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Gulliver's Travels into several remote regions of the world

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A voyage to Laputa, Balnibarbi, Luggnagg, Glubdubdrib, and Japan

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A VOYAGE TO LAPUTA, BALNIBARBI, LUGGNAGG, GLUBDUBDRIB, AND JAPAN.

CHAPTER I.

The Author sets out on his third voyage, is taken by pirates. The malice of a Dutchman. His arrival at an island. He is received into Laputa.

I HAD not been at home above ten days, when Captain William Robinson, a Cornishman, commander of the Hope-well, a stout ship of three hundred tons, came to my house. I had formerly been surgeon of another ship, where he was master and a fourth part owner, in a voyage to the Levant; he had always treated me more like a brother than an inferior officer, and, hearing of my arrival, made me a visit, as I apprehended, only out of friend-ship; for nothing passed more than what is usual after long absences. But repeating his visits often, expressing his joy to find me in good health, asking

whether I were now settled for life; adding that he intended a voyage to the East Indies in two months; at last he plainly invited me, though with some apologies, to be surgeon of the ship; that I should have another surgeon under me, besides two mates; that my salary should be double to the usual pay; and that having experienced my knowledge in sea affairs to be at least equal to his, he would enter into any engagement to follow my advice, as much as if I had the command.

He said so many other obliging things, and I knew him to be so honest a man, that I could not reject his proposal. The thirst I had of seeing the world, notwithstanding my past misfortunes, continuing as violent as ever. The only difficulty that remained was to persuade my wife, whose consent, however, I at last obtained, by the prospect of advantage she proposed to her children.

We set out the 5th day of August, 1706, and arrived at Fort St. George, the 11th of April, 1707. We stayed there three weeks, to refresh our crew, many of whom were sick. From thence we went to Tonquin, where the captain resolved to continue some time, because many of the goods he intended to buy were not ready, nor could he expect to be despatched in several months. Therefore, in hopes to defray some of the charges he must be at, he bought a sloop, loaded it with several sorts of goods, wherewith the Tonquinese usually trade to the neighbouring islands, and putting fourteen men on board, whereof three were of the country, he appointed me master of the

sloop, and gave me power to traffic, while he transacted his affairs at Tonquin.

We had not sailed above three days, when, a great storm arising, we were driven five days to the northnorth-east, and then to the east: after which we had fair weather, but still with a pretty strong gale from the west. Upon the tenth day, we were chased by two pirates, who soon overtook us; for my sloop was so deep laden, that she sailed very slowly, neither were we in a condition to defend ourselves.

We were boarded about the same time by both the pirates, who entered furiously at the head of their men; but finding us all prostrate upon our faces (for so I gave order), they pinioned us with strong ropes, and, setting a guard upon us, went to search the sloop.

I observed among them a Dutchman, who seemed to be of some authority, though he was not commander of either ship. He knew us by our countenances to be Englishmen, and, jabbering to us in his own language, swore we should be tied back to back, and thrown into the sea. I spoke Dutch tolerably well; I told him who we were, and begged him, in consideration of our being Christians and Protestants of neighbouring countries, in strict alliance, that he would move the captains to take some pity on us. This inflamed his rage, he repeated his threatenings, and, turning to his companions, spoke with great vehemence, in the Japanese language, as I suppose, often using the word christianes.

The largest of the two pirate ships was commanded

by a Japanese captain, who spoke a little Dutch, but very imperfectly. He came up to me, and after several questions, which I answered in great humility, he said we should not die. I made the captain a very low bow, and then, turning to the Dutchman, said I was sorry to find more mercy in a heathen than in a brother Christian. But I had soon reason to repent those foolish words, for that malicious reprobate, having often endeavoured in vain to persuade both the captains that I might be thrown into the sea (which they would not yield to after the promise made me that I should not die), however prevailed so far asto have a punishment inflicted on me worse, in all human appearance, than death itself. My men were sent by an equal division into both the pirate ships, and my sloop new manned. As to myself, it was determined that I should be set adrift in a small canoe, with paddles and a sail and four days' provisions, which last the Japanese captain was so kind as to double out of his own stores, and would permit no man to search me. I got down into the canoe, while the Dutchman, standing upon the deck, loaded me with all the curses and injurious terms his language could afford.

About an hour before we saw the pirates I had taken an observation, and found we were in the latitude of 46 N., and of longitude 163. When I was at some distance from the pirates, I discovered by my pocket glass several islands to the south-east. I set up my sail, the wind being fair, with a design to reach the nearest of those islands, which I made a shift to

do in about three hours. It was all rocky; however, I got many birds'-eggs, and, striking fire, I kindled some heath and dry sea-weed, by which I roasted my eggs. I ate no other supper, being resolved to spare my provisions as much as I could. I passed the night under the shelter of a rock, strewing some heath under me, and slept pretty well.

The next day I sailed to another island, and thence to a third and fourth, sometimes using my sail and sometimes my paddles. But not to trouble the reader with a particular account of my distresses, let it suffice that on the fifth day I arrived at the last island in my sight, which lay south-south-east to the former.

This island was at a greater distance than I expected, and I did not reach it in less than five hours. I encompassed it almost round before I could find a convenient place to land in, which was a small creek about three times the wideness of my canoe. I found the island to be all rocky, only a little intermingled with tufts of grass and sweet-smelling herbs. I took out my small provisions, and, after having refreshed myself, I secured the remainder in a cave, whereof there were great numbers. I gathered plenty of eggs upon the rocks, and got a quantity of dry seaweed and parched grass, which I designed to kindle the next day and roast my eggs as well as I could (for I had about me my flint, steel, match, and burningglass). I lay all night in the cave where I had lodged my provisions. My bed was the same dry grass and sea-weed which I intended for fuel. I slept very little, for the disquiets of my mind prevailed over my weariness and kept me awake. I considered how impossible it was to preserve my life in so desolate a place, and how miserable my end must be; yet found myself so listless and desponding that I had not the heart to rise; and before I could get spirits enough to creep out of my cave the day was far advanced. I walked a while among the rocks. The sky was perfectly clear and the sun so hot that I was forced to turn my face from it; when, all on a sudden, it became obscure, as I thought in a manner very different from what happens by the interposition of a cloud. I turned back, and perceived a vast opaque body between me and the sun moving forwards towards the island. It seemed to be about two miles high, and hid the sun six or seven minutes, but I did not observe the air to be much colder, or the sky more darkened, than if I had stood under the shade of a mountain. As it approached nearer over the place where I was, it appeared to be a firm substance, the bottom flat, smooth, and shining very bright from the reflection of the sea below. I stood upon a height about two hundred yards from the shore, and saw this vast body descending almost to a parallel with me, at less than an English mile distance. I took out my pocket perspective, and could plainly discover numbers of people moving up and down the sides of it, which appeared to be sloping; but, what those people were doing, I was not able to distinguish.

The natural love of life gave me some inward motions of joy, and I was ready to entertain a hope,

that this adventure might some way or other help to deliver me from the desolate place and condition I was in. But at the same time the reader can hardly conceive my astonishment, to behold an island in the air, inhabited by men, who were able (as it would seem) to raise or sink or put it into a progressive motion as they pleased. But not being at that time in a disposition to philosophise upon this phenomenon, I rather chose to observe what course the island would take, because it seemed for a while to stand still.

Yet, soon after, it advanced nearer, and I could see the sides of it encompassed with several gradations of galleries, and stairs at certain intervals, to descend from one to the other. In the lowest gallery I beheld some people fishing with long angling rods, and others looking on. I waved my cap (for my hat was long since worn out) and my handkerchief towards the island; and upon its nearer approach, I called and shouted with the utmost strength of my voice; and then, looking circumspectly, I beheld a crowd gathered to that side which was most in my view. I found by their pointing towards me and to each other, that they plainly discovered me, although they made no return to my shouting. But I could see four or five men running in great haste up the stairs to the top of the island, who then disappeared. I happened rightly to conjecture, that these were sent for orders to some person in authority upon this occasion.

The number of people increased, and in less than half an hour the island was moved and raised in such a manner, that the lowest gallery appeared in a parallel of less than a hundred yards distance from the height where I stood. I then put myself into the most supplicating postures, and spoke in the humblest accent, but received no answer. Those who stood nearest over against me, seemed to be persons of distinction, as I supposed by their habit. They conferred earnestly with each other, looking often upon me. At length one of them called out in a clear, polite, smooth dialect, not unlike in sound to the Italian, and therefore I returned an answer in that language, hoping at least that the cadence might be more agreeable to his ears. Although neither of us understood the other, yet my meaning was easily known, for the people saw the distress I was in.

They made signs for me to come down from the rock, and go towards the shore, which I accordingly did; and the flying island being raised to a convenient height, the verge directly over me, a chain was let down from the lowest gallery, with a seat fastened to the bottom, to which I fixed myself, and was drawn up by pulleys.

CHAPTER II.

The humours and dispositions of the Laputians described. An account of their learning. Of the King and his court. The Author's reception there. The inhabitants subject to fear and disquietudes. An account of the women.

AT my alighting I was surrounded with a crowd of

people; but those who stood nearest seemed to be of better quality. They beheld me with all the marks and circumstances of wonder, neither indeed was I much in their debt; having never till then seen a race of mortals so singular in their shapes, habits, and countenances. Their heads were all reclined either to the right or the left; one of their eyes turned inward, and the other directly up to the zenith. Their outward garments were adorned with figures of suns, moons, and stars, interwoven with those of fiddles, flutes, harps, trumpets, guitars, harpsichords, and many other instruments of music unknown to us in Europe. I observed here and there many in the habit of servants, with a blown bladder fastened like a flail to the end of a short stick, which they carried in their hands. In each bladder was a small quantity of dried peas or little pebbles (as I was afterwards informed). With these bladders they now and then slapped the mouths and ears of those who stood near them, of which practice I could not then conceive the meaning. It seems the minds of these people are so taken up with intense speculations, that they neither can speak nor attend to the discourses of others without being roused by some external taction upon the organs of speech and hearing; for which reason those persons who are able to afford it always keep a flapper (the original is climenole) in their family as one of their domestics, nor ever walk abroad or make visits without him. And the business of this officer is. when two, three, or more persons are in company, gently to strike with his bladder the mouth of him

who is to speak, and the right ear of him or them to whom the speaker addresseth himself. This flapper is likewise employed diligently to attend his master in his walks, and upon occasion to give him a soft slap on his eyes, because he is always so wrapped up in cogitation that he is in manifest danger of falling down every precipice, and bouncing his head against every post; and in the streets, of jostling others, or being

jostled himself into the kennel.

It was necessary to give the reader this information, without which he would be at the same loss with me to understand the proceedings of these people, as they conducted me upstairs to the top of the island, and from thence to the royal palace. While we were ascending they forgot several times what they were about, and left me to myself till their memories were again roused by their flappers; for they appeared altogether unmoved by the sight of my foreign habit and countenance, and by the shouts of the vulgar, whose thoughts and minds were more disengaged.

At last we entered the palace, and proceeded into the chamber of presence, where I saw the King seated on his throne, attended on each side by persons of prime quality. Before the throne was a large table filled with globes and spheres, and mathematical instruments of all kinds. His Majesty took not the least notice of us, although our entrance was not without sufficient noise, by the concourse of all persons belonging to the court. But he was then deep in a problem, and we attended at least an hour before he could solve it. There stood by him on

each side a young page with flaps in their hands, and when they saw he was at leisure one of them gently struck his mouth and the other his right ear, at which he started like one awaked on the sudden, and looking towards me and the company I was in recollected the occasion of our coming, whereof he had been informed He spoke some words, whereupon immebefore. diately a young man with a flap came up to my side and flapt me gently on the right ear; but I made signs, as well as I could, that I had no occasion for such an instrument; which, as I afterwards found, gave his Majesty and the whole court a very mean opinion of my understanding. The King, as far as I could conjecture, asked me several questions, and I addressed myself to him in all the languages I had. When it was found that I could neither understand nor be understood, I was conducted by his order to an apartment in his palace (this prince being distinguished above all his predecessors for his hospitality to strangers), where two servants were appointed to attend me. My dinner was brought, and four persons of quality, whom I remembered to have seen very near the King's person, did me the honour to dine with me. We had two courses of three dishes each. In the first course there was a shoulder of mutton cut into an equilateral triangle, a piece of beef into a rhomboides, and a pudding into a cycloid. second course was two ducks trussed up in the form of fiddles, sausages and puddings resembling flutes and hautboys, and a breast of veal in the shape of a harp. The servants cut our bread into cones, cylinders, parallelograms, and several other mathematical figures.

While we were at dinner, I made bold to ask the names of several things in their language, and these noble persons, by the assistance of their *flappers*, delighted to give me answers, hoping to raise my admiration of their great abilities, if I could be brought to converse with them. I was soon able to call for bread and drink, or whatever else I wanted.

After dinner my company withdrew, and a person was sent to me by the King's order, attended by a flapper. He brought with him pen, ink, and paper, and three or four books, giving me to understand by signs that he was sent to teach me the language. We sat together four hours, in which time I wrote down a great number of words in columns, with the translations over against them; I likewise made a shift to learn several short sentences. For my tutor would order one of my servants to fetch something, to turn about, to make a bow, to sit, or to stand, or walk, and the like. Then I took down the sentence in writing. He showed me also, in one of his books, the figures of the sun, moon, and stars, the zodiac, the tropics, and polar circles, together with the denominations of many figures of planes and solids. He gave me the names and descriptions of all the musical instruments, and the general terms of art in playing on each of them. After he had left me, I placed all my words, with their interpretations, in alphabetical order. And thus in a few days, by the help of a very faithful memory, I got some insight into their language.

The word, which I interpret the flying or floating island, is in the original Laputa, whereof I could never learn the true etymology. Lap, in the old obsolete language, signifieth high, and untuh a governor, from which they say, by corruption, was derived Laputa, from Lapuntuh. But I do not approve of this derivation, which seems to be a little strained. I ventured to offer to the learned among them a conjecture of my own, that Laputa was quasi lap outed; lap signifying properly the dancing of the sunbeams in the sea, and outed a wing, which, however, I shall not obtrude, but submit to the judicious reader.

Those to whom the King had entrusted me, observing how ill I was clad, ordered a tailor to come next morning, and take measure for a suit of clothes. This operator did his office after a different manner from those of his trade in Europe. He first took my altitude by a quadrant, and then with rule and compasses described the dimensions and outlines of my whole body, all which he entered upon paper; and in six days brought my clothes very ill made, and quite out of shape, by happening to mistake a figure in the calculation. But my comfort was, that I observed such accidents very frequent, and little regarded.

During my confinement for want of clothes, and by an indisposition that held me some days longer, I much enlarged my dictionary; and when I went next to court, was able to understand many things the King spoke, and to return him some kind of answers. His Majesty had given orders that the island should move north-east and by east, to the vertical point over

Lagado, the metropolis of the whole kingdom below upon the firm earth. It was about ninety leagues distant, and our voyage lasted four days and a half. I was not in the least sensible of the progressive motion made in the air by the island. On the second morning, about eleven o'clock, the King himself, in person, attended by his nobility, courtiers, and officers, having prepared all their musical instruments, played on them for three hours, without intermission, so that I was quite stunned with the noise; neither could I possibly guess the meaning, till my tutor informed me. He said that the people of their island had their ears adapted to hear the music of the spheres, which always. played at certain periods, and the court was now prepared to bear their part, in whatever instrument they most excelled.

In our journey towards Lagado, the capital city, his Majesty ordered that the island should stop over certain towns and villages, from whence he might receive the petitions of his subjects. And to this purpose several packthreads were let down with small weights at the bottom. On these packthreads the people strung their petitions, which mounted up directly, like the scraps of paper fastened by schoolboys at the end of the string that holds their kite. Sometimes we received wine and victuals from below, which were drawn up by pulleys.

The knowledge I had in mathematics gave me great assistance in acquiring their phraseology, which depended much upon that science and music; and in the latter I was not unskilful. Their ideas are

perpetually conversant in lines and figures. If they would, for example, praise the beauty of a woman, or any other animal, they describe it by rhombs, circles, parallelograms, ellipses, and other geometrical terms, or by words of art drawn from music, needless here to repeat. I observed in the King's kitchen all sorts of mathematical and musical instruments, after the figures of which they cut up the joints that were served to his Majesty's table.

Their houses are very ill built, the walls bevil, without one right angle in any apartment; and this defect ariseth from the contempt they bear to practical geometry, which they despise as vulgar and mechanic. those instructions they give being too refined for the intellectuals of their workmen, which occasions perpetual mistakes. And although they are dexterous enough upon a piece of paper, in the management of the rule, the pencil, and the divider, yet in the common actions and behaviour of life, I have not seen a more clumsy, awkward, and unhandy people, nor so slow and perplexed in their conceptions upon all other subjects except those of mathematics and music. They are very bad reasoners, and vehemently given to opposition, unless when they happen to be of the right opinion, which is seldom their case. Imagination, fancy, and invention, they are wholly strangers to, nor have any words in their language by which those ideas can be expressed; the whole compass of their thoughts and mind being shut up within the two fore-mentioned sciences.

Most of them, and especially those who deal in

the astronomical part, have great faith in judicial astrology, although they are ashamed to own it publicly. But what I chiefly admired, and thought altogether unaccountable, was the strong disposition I observed in them towards news and politics, perpetually enquiring into public affairs, giving their judgments in matters of state, and passionately disputing every inch of a party opinion. I have indeed observed the same disposition among most of the mathematicians I have known in Europe, although I could never discover the least analogy between the two sciences; unless those people suppose that because the smallest circle hath as many degrees as the largest, therefore the regulation and management of the world require no more abilities than the handling and turning of a globe; but I rather take this quality to spring from a very common infirmity of human nature, inclining us to be most curious and conceited in matters where we have least concern, and for which we are least adapted, either by study or nature.

These people are under continual disquietudes, never enjoying a minute's peace of mind; and their disturbances proceed from causes which very little affect the rest of mortals. Their apprehensions arise from several changes they dread in the celestial bodies. For instance, that the earth by the continual approaches of the sun towards it must, in course of time, be absorbed or swallowed up. That the face of the sun will by degrees be encrusted with its own effluvia, and give no more light to the world. That

the earth very narrowly escaped a brush from the tail of the last comet, which would have infallibly reduced it to ashes; and that the next, which they have calculated for one-and-thirty years hence, will probably destroy us. For if in its perihelion it should approach within a certain degree of the sun (as by their calculations they have reason to dread), it will receive a degree of heat ten thousand times more intense than that of red-hot glowing iron; and in its absence from the sun, carry a blazing tail ten hundred thousand and fourteen miles long; through which if the earth should pass at the distance of one hundred thousand miles from the nucleus, or main body of the comet, it must in its passage be set on fire, and reduced to ashes. That the sun, daily spending its rays without any nutriment to supply them, will at last be wholly consumed and annihilated, which must be attended with the destruction of this earth, and of all the planets that receive their light from it.

They are so perpetually alarmed with the apprehensions of these, and the like impending dangers, that they can neither sleep quietly in their beds, nor have any relish for the common pleasures or amusements of life. When they meet an acquaintance in the morning, the first question is about the sun's health, how he looked at his setting and rising, and what hopes they have to avoid the stroke of the approaching comet. This conversation they are apt to run into with the same temper that boys discover in delighting to hear terrible stories of spirits and hobgoblins, which they greedily listen to, and dare not go to bed for fear.

The women of the island have abundance of vivacity; they contemn their husbands, and are exceedingly fond of strangers, whereof there is always a considerable number from the continent below, attending at court, either upon affairs of the several towns and corporations, or their own particular occasions, but are much despised, because they want the same endowments. Among these the ladies choose their friends, for the husband is always so wrapt in speculation, that they do as they like, if he be but provided with paper and implements, and without his flapper at his side.

The wives and daughters lament their confinement to the island, although I think it the most delicious spot of ground in the world; and although they live here in the greatest plenty and magnificence, and are allowed to do whatever they please, they long to see the world, and take the diversions of the metropolis, which they are not allowed to do without a particular licence from the King; and this is not easy to be obtained, because the people of quality have found, by frequent experience, how hard it is to persuade their women to return from below. I was told that a great court lady, who had several children, is married to the prime minister, the richest subject in the kingdom, a very graceful person, extremely fond of her, and lives in the finest palace of the island, went down to Ladago, on the pretence of health, there hid herself for several months, till the King sent a warrant to search for her, and she was found in an obscure eating-house all in rags. And although her husband received her with all possible

kindness, and without the least reproach, she soon after contrived to steal down again, with all her jewels, and hath not been heard of since.

In about a month's time, I had made a tolerable proficiency in their language, and was able to answer most of the King's questions, when I had the honour to attend him. His Majesty discovered not the least curiosity to enquire into the laws, government, history, religion, or manners of the countries where I had been, but confined his questions to the state of mathematics, and received the account I gave him with great contempt and indifference, though often roused by his flapper on each side.

CHAPTER III.

A phenomenon solved by modern philosophy and astronomy.

The Laputians' great improvements in the latter. The King's method of suppressing insurrections.

I DESIRED leave of this prince to see the curiosities of the island, which he was graciously pleased to grant, and ordered my tutor to attend me. I chiefly wanted to know, to what cause in art or in nature it owed its several motions, whereof I will now give a philosophical account to the reader.

The flying or floating island is exactly circular, its diameter 7837 yards, or about four miles and a-half, and consequently contains ten thousand acres. It is three hundred yards thick. The bottom, or under

surface, which appears to those who view it from below, is one even regular plate of adamant, shooting up to the height of about two hundred yards. Above it lie the several minerals in their usual order, and over all, is a coat of rich mould, ten or twelve feet deep. The declivity of the upper surface, from the circumference to the centre, is the natural cause why all the dews and rains, which fall upon the island, are conveyed in small rivulets towards the middle, where they are emptied into four large basins, each of about half a mile in circuit, and two hundred yards distant from the centre. From these basins the water is continually exhaled by the sun in the day-time, which effectually prevents their overflowing. Besides, as it is in the power of the monarch to raise the island above the region of clouds and vapours, he can prevent the falling of dews and rains whenever he pleases. For the highest clouds cannot rise above two miles, as naturalists agree, at least they were never known to do so in that country.

At the centre of the island, there is a chasm about fifty yards in diameter, from whence the astronomers descend into a large dome, which is therefore called flandona gagnole, or the astronomer's cave, situated at the depth of a hundred yards beneath the upper surface of the adamant. In this cave are twenty lamps continually burning, which, from the reflection of the adamant, cast a strong light into every part. The place is stored with great variety of sextants, quadrants, telescopes, astrolabes, and other astronomical instruments. But the greatest curiosity, upon which the

fate of the island depends, is a loadstone of a prodigious size, in shape resembling a weaver's shuttle. It is in length six yards, and in the thickest part at least three yards over. This magnet is sustained by a very strong axle of adamant passing through its middle, upon which it plays, and is poised so exactly, that the weakest hand can turn it. It is hooped round with a hollow cylinder of adamant, four feet deep, as many thick, and twelve yards in diameter, placed horizontally, and supported by eight adamantine feet, each six yards high. In the middle of the concave side there is a groove twelve inches deep, in which the extremities of the axle are lodged, and turned round, as there is occasion.

The stone cannot be moved from its place by any force, because the hoop and its feet are one continued piece with that body of adamant which constitutes the bottom of the island.

By means of this loadstone, the island is made to rise and fall, and move from one place to another. For, with respect to that part of the earth over which the monarch presides, the stone is endued at one of its sides with an attractive power, and at the other with a repulsive. Upon placing the magnet erect, with its attracting end towards the earth, the island descends; but when the repelling extremity points downwards, the island mounts directly upwards. When the position of the stone is oblique, the motion of the island is so too: for in this magnet, the forces always act in lines parallel to its direction.

By this oblique motion, the island is conveyed to

different parts of the monarch's dominions. To explain the manner of its progress, let A B represent a line drawn across the dominions of Balnibarbi, let the line c d represent the loadstone, of which let d be the repelling end, and c the attracting end, the island being over C, let the stone be placed in the position cd, with its repelling end downwards; then the island will be driven upwards obliquely towards D. When it is arrived at D, let the stone be turned upon its axle, till its attracting end points towards E, and then the island will be carried obliquely towards E; where, if the stone be again turned upon its axle, till it stands in the position E F, with its repelling point downward, the island will rise obliquely towards F, where, by directing the attracting end towards G, the island may be carried to G, and from G to H, by turning the stone, so as to make its repelling extremity point directly downward. And thus, by changing the situation of the stone, as often as there is occasion, the island is made to rise and fall by turns, in an oblique direction, and, by those alternate risings and fallings (the obliquity being not considerable), is conveyed from one part of the dominions to the other.

But it must be observed that this island cannot move beyond the extent of the dominions below, nor can it rise above the height of four miles. For which the astronomers (who have written large systems concerning the stone) assign the following reason: That the magnetic virtue does not extend beyond the distance of four miles, and that the mineral, which acts upon the stone in the bowels of the earth, and in the

sea about six leagues distant from the shore, is not diffused through the whole globe, but terminated with the limits of the King's dominions; and it was easy, from the great advantage of such a superior situation, for a prince to bring under his obedience whatever country lay within the attraction of that magnet.

When the stone is put parallel to the plane of the horizon, the island standeth still; for in that case the extremities of it, being at equal distance from the earth, act with equal force, the one in drawing downwards, the other in pushing upwards, and consequently no motion can ensue.

This loadstone is under the care of certain astronomers, who from time to time give it such positions as the monarch directs. They spend the greater part of their lives in observing the celestial bodies, which they do by the assistance of glasses, far excelling ours in goodness. For although their largest telescopes do not exceed three feet, they magnify much more than those of a hundred with us, and show the stars with greater clearness. This advantage hath enabled them to extend their discoveries much farther than our astronomers in Europe; for they have made a catalogue of ten thousand fixed stars, whereas the largest of ours do not contain above one-third part of that number. They have likewise discovered two lesser stars, or satellites, which revolve about Mars, whereof the innermost is distant from the centre of the primary planet exactly three of his diameters, and the outermost, five; the former revolves in the space of ten hours, and the latter in twenty-one and a half; so that the squares of their periodical times are very near in the same proportion with the cubes of their distance from the centre of Mars, which evidently shows them to be governed by the same law of gravitation that influences the other heavenly bodies.

They have observed ninety-three different comets, and settled their periods with great exactness. If this be true (and they affirm it with great confidence), it is much to be wished that their observations were made public, whereby the theory of comets, which at present is very lame and defective, might be brought to the same perfection with other parts of astronomy.

The King would be the most absolute prince in the universe if he could but prevail on a ministry to join with him; but these having their estates below on the continent, and considering that the office of a favourite hath a very uncertain tenure, would never consent to the enslaving their country.

If any town should engage in rebellion or mutiny, fall into violent factions, or refuse to pay the usual tribute, the King hath two methods of reducing them to obedience. The first and the mildest course is by keeping the island hovering over such a town and the lands about it, whereby he can deprive them of the benefit of the sun and the rain, and consequently afflict the inhabitants with dearth and diseases. And, if the crime deserve it, they are at the same time pelted from above with great stones, against which they have no defence but by creeping into cellars or caves, while the roofs of their houses are beaten to pieces. But if they still continue obstinate, or offer to

raise insurrections, he proceeds to the last remedy by letting the island drop directly upon their heads, which makes an universal destruction both of houses and men. However, this is an extremity to which the prince is seldom driven, neither indeed is he willing to put it in execution, nor dare his ministers advise him to an action which, as it would render him odious to the people, so it would be a great damage to their own estates, which lie all below, for the island is the King's demesne.

But there is still indeed a more weighty reason why the Kings of this country have been always averse from executing so terrible an action, unless upon the utmost necessity. For if the town intended to be destroyed should have in it any tall rocks, as it generally falls out in the larger cities, a situation probably chosen at first with a view to prevent such a catastrophe; or if it abound in high spires, or pillars of stone, a sudden fall might endanger the bottom or under surface of the island, which, although it consist, as I have said, of one entire adamant two hundred yards thick, might happen to crack by too great a shock, or burst by approaching too near the fires from the houses below, as the backs both of iron and stone will often do in our chimneys. Of all this the people are well apprised, and understand how far to carry their obstinacy, where their liberty or property is concerned. And the King, when he is highest provoked. and most determined to press a city to rubbish, orders the island to descend with great gentleness, out of a pretence of tenderness to his people; but indeed for fear of breaking the adamantine bottom; in which case it is the opinion of all their philosophers that the load-stone would no longer hold it up, and the whole mass would fall to the ground.

By a fundamental law of this realm, neither the King, Queen, nor either of his two elder sons, are permitted to leave the island.

CHAPTER IV.

The Author leaves Laputa, is conveyed to Balnibarbi, arrives at the metropolis. A description of the metropolis, and the country adjoining. The Author hospitably received by a great lord. His conversation with that lord.

Although I cannot say that I was ill-treated in this island, yet I must confess I thought myself too much neglected, not without some degree of contempt. For neither prince nor people appeared to be curious in any part of knowledge, except mathematics and music, wherein I was far their inferior, and upon that account very little regarded.

On the other side, after having seen all the curiosities of the island, I was very desirous to leave it, being heartily weary of those people. They were indeed excellent in two sciences, for which I have great esteem, and wherein I am not unversed, but at the same time so abstracted and involved in speculation that I never met with such disagreeable companions. I conversed only with women, tradesmen, flappers,

and court pages, during two months of my abode there, by which at last I rendered myself extremely contemptible; yet these were the only people from whom I could ever receive a reasonable answer.

I had obtained by hard study a good degree of knowledge in their language; I was weary of being confined to an island where I received so little countenance, and resolved to leave it with the first opportunity.

There was a great lord at court, nearly related to the King, and, for that reason alone, used with respect. He was universally reckoned the most ignorant and stupid person among them. He had performed many eminent services for the crown, had great natural and acquired parts, adorned with integrity and honour, but so ill an ear for music, that his detractors reported he had been often known to beat time in the wrong place; neither could his tutors, without extreme difficulty, teach him to demonstrate the most easy proposition in mathematics. He was pleased to show me many marks of favour, often did me the honour of a visit, desired to be informed in the affairs of Europe, the laws and customs, the manners and learning of the several countries where I had travelled. He listened to me with great attention, and made very wise observations on all I spoke. He had two flappers attending him for state, but never made use of them, except at court, and in visits of ceremony, and would always command them to withdraw when we were alone together.

I entreated this illustrious person to intercede in my

behalf with his Majesty for leave to depart, which he accordingly did, as he was pleased to tell me, with regret; for, indeed, he had made me several offers very advantageous, which, however, I refused, with expressions of the highest acknowledgment.

On the 16th of February I took leave of his Majesty and the court. The king made me a present to the value of about two hundred pounds English, and my protector, his kinsman, as much more, together with a letter of recommendation to a friend of his in Lagado, the metropolis. The island being then hovering over a mountain about two miles from it, I was let down from the lowest gallery in the same manner as I had been taken up.

The continent, as far as it is subject to the monarch of the flying island, passes under the general name of Balnibarbi; and the metropolis, as I said before, is called Lagado. I felt some little satisfaction at finding myself on firm ground. I walked to the city without any concern, being clad like one of the natives, and sufficiently instructed to converse with them. I soon found out the person's house to whom I was recommended, presented my letter from his friend the grandee in the island, and was received with much kindness. This great lord, whose name was Munodi, ordered me an apartment in his own house, where I continued during my stay, and was entertained in a most hospitable manner.

The next morning after my arrival, he took me in his chariot to see the town, which is about half the bigness of London, but the houses very strangely

built and most of them out of repair. The people in the streets walked fast, looked wild, their eyes fixed, and were generally in rags. We passed through one of the town gates, and went about three miles into the country, where I saw many labourers working with several sorts of tools in the ground, but was not able to conjecture what they were about; neither did I observe any expectation either of corn or grass, although the soil appeared to be excellent. I could not forbear admiring at these odd appearances both in town and country; and I made bold to desire my conductor that he would be pleased to explain to me what could be meant by so many busy heads, hands, and faces, both in the streets and the fields, because I did not discover any good effects they produced; but, on the contrary, I never knew a soil so unhappily cultivated, houses so ill-contrived and so ruinous, or a people whose countenances and habit expressed so much misery and want.

This Lord Munodi was a person of the first rank, and had been some years governor of Lagado; but by a cabal of ministers was discharged for insufficiency. However, the King treated him with tenderness, as a well-meaning man, but of a low contemptible understanding.

When I gave that free censure of the country and its inhabitants, he made no farther answer than by telling me that I had not been long enough among them to form a judgment; and that the different nations of the world had different customs: with other common topics to the same purpose. But when we

returned to his palace, he asked me how I liked the building, what absurdities I observed, and what quarrel I had with the dress or looks of his domestics. This he might safely do, because everything about him was magnificent, regular, and polite. I answered that his excellency's prudence, quality, and fortune had exempted him from those defects which folly and beggary had produced in others. He said if I would go with him to his country-house, about twenty miles distant, where his estate lay, there would be more leisure for this kind of conversation. I told his excellency that I was entirely at his disposal; and accordingly we set out next morning.

During our journey, he made me observe the several methods used by farmers in managing their lands, which to me were wholly unaccountable; for, except in some very few places, I could not discover one ear of corn or blade of grass. But, in three hours' travelling the scene was wholly altered; we came into a most beautiful country; farmers' houses, at small distances, neatly built, the fields enclosed, containing vineyards, corn grounds, and meadows. Neither do I remember to have seen a more delightful prospect. His excellency observed my countenance to clear up; he told me, with a sigh, that there his estate began, and would continue the same, till we should come to his house. That his countrymen ridiculed and despised him for managing his affairs no better, and for setting so ill an example to the kingdom, which, however, was followed by very few, such as were old, and wilful and weak like himself.

We came at length to the house, which was indeed a noble structure, built according to the best rules of ancient architecture. The fountains, gardens, walks, avenues, and groves were all disposed with exact judgment and taste. I gave due praises to everything I saw, whereof his excellency took not the least notice till after supper; when, there being no third companion, he told me, with a very melancholy air, that he doubted he must throw down his houses in town and country to rebuild them after the present mode, destroy all his plantations, and cast others into such a form as modern usage required, and give the same directions to all his tenants, unless he would submit to incur the censure of pride, singularity, affectation, ignorance, caprice, and perhaps increase his Majesty's displeasure.

That the admiration I appeared to be under would cease or diminish, when he had informed me of some particulars, which, probably, I never heard of at court, the people there being too much taken up in their own speculations, to have regard to what passed here below.

The sum of his discourse was to this effect: that, about forty years ago, certain persons went up to Laputa, either upon business or diversion, and, after five months' continuance, came back with a very little smattering in mathematics, but full of volatile spirits acquired in that airy region. That these persons, upon their return, began to dislike the management of everything below, and fell into schemes of putting all arts, sciences, languages, and mechanics upon a new

footing. To this end they procured a royal patent for erecting an academy of projectors in Lagado; and the humour prevailed so strongly among the people that there is not a town of any consequence in the kingdom without such an academy. In these colleges the professors contrive new rules and methods of agriculture and building, and new instruments and tools for all trades and manufactures, whereby, as they undertake, one man shall do the work of ten, a palace may be built in a week, of materials so durable as to last for ever without repairing. All the fruits of the earth shall come to maturity at whatever season we think fit to choose, and increase a hundred fold more than they do at present; with innumerable other happy proposals. The only inconvenience is, that none of these projects are yet brought to perfection, and in the meantime the whole country lies miserably waste. the houses in ruins, and the people without food or clothes. By all which, instead of being discouraged, they are fifty times more violently bent upon prosecuting their schemes, driven equally on by hope and despair. That, as for himself, being not of an enterprising spirit, he was content to go on in the old forms. to live in the houses his ancestors had built, and act as they did in every part of life without innovation. That some few other persons of quality and gentry had done the same, but were looked on with an eye of contempt and ill-will, as enemies to art, ignorant, and ill-commonwealthsmen, preferring their own ease and sloth before the general improvement of their country.

His lordship added, that he would not by any

farther particulars prevent the pleasure I should certainly take in viewing the grand academy, whither he was resolved I should go. He only desired me to observe a ruined building upon the side of a mountain, about three miles distant, of which he gave me this account: that he had a very convenient mill within half-a-mile of his house, turned by a current from a large river, and sufficient for his own family, as well as a great number of his tenants. That, about seven years ago, a club of those projectors came to him with proposals to destroy this mill, and build another on the side of that mountain, on the long ridge whereof a long canal must be cut for a repository of water, to be conveyed up by pipes and engines to supply the mill, because the wind and air upon a height, agitated the water, and, thereby, made it fitter for motion; and, because the water descending down a declivity, would turn the mill with half the current of a river, whose course is more upon a level. He said, that being then not very well with the court, and pressed by many of his friends, he complied with the proposal; and, after employing a hundred men for two years, the work miscarried, the projectors went off, laying the blame entirely upon him, railing at him ever since, and putting others upon the same experiment. with equal assurance of success, as well as equal disappointment.

In a few days we came back to town, and his excellency, considering the bad character he had in the academy, would not go with me himself, but recommended me to a friend of his to bear me com-

pany thither. My Lord was pleased to represent me as a great admirer of projects, and a person of much curiosity and easy belief; which indeed was not without truth, for I had myself been a sort of projector in my younger days.

CHAPTER V.

The Author permitted to see the grand academy of Lagado.
The academy largely described. The arts wherein the professors employ themselves.

This academy is not an entire single building, but a continuation of several houses on both sides of a street, which, growing waste, was purchased and applied to that use.

I was received very kindly by the warden, and went for many days to the academy. Every room hath in it one or more projectors; and I believe I could not be in fewer than five hundred rooms.

The first man I saw was of a meagre aspect, with sooty hands and face, his hair and beard long, ragged, and singed in several places. His clothes, shirt, and skin were all of the same colour. He had been eight years upon a project for extracting sunbeams out of cucumbers, which were to be put in vials hermetically sealed, and let out to warm the air in raw inclement summers. He told me he did not doubt, that in eight years more, he should be able to supply the governor's gardens with sunshine, at a reasonable rate; but he

complained that his stock was low, and entreated me to give him something as an encouragement to ingenuity, especially since this had been a very dear season for cucumbers. I made him a small present, for my lord had furnished me with money on purpose, because he knew their practice of begging from all who go to see them.

I saw another at work to calcine ice into gunpowder, who likewise showed me a treatise he had written concerning the malleability of fire, which he

intended to publish.

There was a most ingenious architect, who had contrived a new method for building houses, by beginning at the roof, and working downwards to the foundation, which he justified to me by the like practice of those two prudent insects, the bee and the spider.

There was a man born blind, who had several apprentices in his own condition. Their employment was to mix colours for painters, which their master taught them to distinguish, by feeling and smelling. It was, indeed, my misfortune to find them at that time not very perfect in their lessons, and the professor himself happened to be generally mistaken. This artist is much encouraged and esteemed by the whole fraternity.

In another apartment, I was highly pleased with a projector, who had found a device of ploughing the ground with hogs, to save the charges of ploughs, cattle, and labour. The method is this. In an acre of ground you bury, at six inches distance and eight

deep, a quantity of acorns, dates, chesnuts, and other mast or vegetables, whereof these animals are fondest: then you drive six hundred or more of them into the field, where, in a few days, they will root up the ground in search of their food, and make it fit for sowing, at the same time manuring it with their dung; it is true, upon experiment, they found the charge and trouble very great, and they had little or no crop. However, it is not doubted that this invention may be capable of great improvement.

I went into another room, where the walls and ceilings were all hung round with cobwebs, except a narrow passage for the artist to go in and out. At my entrance, he called aloud to me not to disturb his webs. He lamented the fatal mistake the world hath been so long in, of using silk-worms, while we had such plenty of domestic insects, who infinitely excelled the former, because they understood how to weave as well as spin. And he proposed farther, that by employing spiders the charge of dyeing silks should be wholly saved; whereof I was fully convinced when he showed me a vast number of flies most beautifully coloured, wherewith he fed his spiders, assuring us that the webs would take a tincture from them; and, as he had them of all hues, he hoped to fit everybody's fancy, as soon as he could find proper food for the flies, of certain gums, oils, and other glutinous matter, to give a strength and consistence to the threads.

There was an astronomer, who had undertaken to place a sun-dial upon the great weathercock on the town-house, by adjusting the annual and diurnal motions of the earth and sun, so as to answer and coincide with all accidental turnings of the wind.

I was complaining of a small fit of the cholic, upon which my conductor led me into a room where a great physician resided, who was famous at curing that disease by contrary operations from the same instrument. He had a large pair of bellows, with a long, slender muzzle of ivory, which he placed in the mouth, and drawing in the wind, he affirmed he could make a man as lank as a dried bladder.

I visited many other apartments, but shall not trouble the reader with all the curiosities I observed,

being studious of brevity.

I had hitherto seen only one side of the academy, the other being appropriated to the advancers of speculative learning, of whom I shall say something when I have mentioned one illustrious person more, who is called among them the universal artist. He told us he had been thirty years employing his thoughts for the improvement of human life. He had two large rooms full of wonderful curiosities, and fifty men at work. Some were condensing air into a dry tangible substance by extracting the nitre, and letting the aqueous or fluid particles percolate; others softening marble for pillows and pincushions; others petrifying the hoofs of a living horse, to preserve them from foundering. The artist himself was at that time busy upon two great designs; the first to sow land with chaff, wherein he affirmed the true seminal virtue to be contained, as he demonstrated by several experiments, which I am not skilful enough to comprehend. The other was by a certain composition of gums, minerals, and vegetables, outwardly applied, to prevent the growth of wool upon two young lambs; and he hoped in a reasonable time to propagate the breed of naked sheep all over the kingdom.

We crossed a walk to the other part of the academy, where, as I have already said, the projectors in speculative learning resided.

The first professor I saw was in a very large room with forty pupils about him. After salutation, observing me to look earnestly upon a frame, which took up the greatest part of the length and breadth of the room, he said, perhaps I might wonder to see him employed in a project for improving speculative knowledge by practical and mechanical operations. But the world would soon be sensible of its usefulness; and he flattered himself that a more noble, exalted thought never sprang in any other man's head. Everyone knew how laborious the usual method is of attaining to arts and sciences: whereas, by his contrivance, the most ignorant person, at a reasonable charge, and with a little bodily labour, might write books in philosophy, poetry, politics, law, mathematics, and theology, without the least assistance from genius or study. He then led me to the frame, about the sides whereof all his pupils stood in ranks; it was twenty feet square, placed in the middle of the room. The superficies were composed of several bits of wood, about the bigness of a die, but some larger than others. They were all linked together by slender

These bits of wood were covered on every square with paper pasted on them; and on these papers were written all the words of their language, in their several moods, tenses, and declensions; but without any order. The professor then desired me to observe; for he was going to set his engine to work. The pupils, at his command, took each of them hold of an iron handle, whereof there were forty fixed round the edges of the frame; and giving them a sudden turn, the whole disposition of the words was entirely changed. He then commanded six-and-thirty of the lads to read the several lines softly, as they appeared upon the frame; and where they found three or four words together, that might make part of a sentence, they dictated to the four remaining boys, who were scribes. This work was repeated three or four times, and at every turn, the engine was so contrived that the words shifted into new places, as the square bits of wood moved upside down.

Six hours a-day the young students were employed in this labour, and the professor showed me several volumes in large folio already collected of broken sentences, which he intended to piece together, and out of those rich materials to give the world a complete body of all arts and sciences; which, however, might be still improved and much expedited if the public would raise a fund for making and employing five hundred such frames in Lagado, and oblige the managers to contribute in common their several collections.

He assured me that this invention had employed all

his thoughts from his youth; that he had entered the whole vocabulary into his frame, and made the strictest computation of the general proportion there is in books between the numbers of particles, nouns, and verbs, and other parts of speech.

I made my humblest acknowledgment to this illustrious person for his great communicativeness; and promised, if ever I had the good fortune to return to my native country, that I would do him justice, as the sole inventor of this wonderful machine, the form and contrivance of which I desired leave to delineate on paper. I told him, although it was the custom of our learned in Europe to steal inventions from each other, who had thereby at least this advantage, that it became a controversy which was the right owner; yet I would take such caution, that he should have the honour entire, without a rival.

We next went to the school of languages, where three professors sat in consultation upon improving that of their own country.

The first project was to shorten discourse by cutting polysyllables into one, and leaving out verbs and participles; because, in reality, all things imaginable are but nouns.

The other project was a scheme for entirely abolishing all words whatsoever; and this was urged as a great advantage in point of health, as well as brevity. For it is plain that every word we speak is, in some degree, a diminution of our lungs by corrosion, and consequently contributes to the shortening of our lives. An expedient was therefore offered

that, since words are only names for things, it would be more convenient for all men to carry about them such things as were necessary to express the particular benefits they are to discourse on. And this invention would certainly have taken place, to the great ease as well as health of the subject, if the women, in conjunction with the vulgar and illiterate, had not threatened to raise a rebellion, unless they might be allowed the liberty to speak with their tongues, after the manner of their forefathers; such constant irreconcilable enemies to science are the common people. However, many of the most learned and wise adhere to the new scheme of expressing themselves by things, which hath only this inconvenience attending it, that if a man's business be very great and of various kinds, he must be obliged, in proportion, to carry a greater bundle of things upon his back, unless he can afford one or two strong servants to attend him.

I have often beheld two of those sages almost sinking under the weight of their packs, like pedlars among us; who, when they met in the streets, would lay down their loads, open their sacks, and hold conversation for an hour together; then put up their implements, help each other to resume their burdens, and take their leave.

But for short conversations a man may carry implements in his pockets, and under his arms, enough to supply him; and in his house he cannot be at a loss. Therefore the room where company meet who practise this art is full of all things ready

at hand requisite to furnish matter for this kind of artificial converse.

Another great advantage proposed by this invention was that it would serve as an universal language, to be understood in all civilised nations, whose goods and utensils are generally of the same kind, or nearly resembling, so that their uses might easily be comprehended. And thus ambassadors would be qualified to treat with foreign princes, or ministers of state, to whose tongues they were utter strangers.

I was at the mathematical school, where the master taught his pupils after a method scarce imaginable to us in Europe. The proposition and demonstration were fairly written on a thin wafer, with ink composed of a cephalic tincture. This the student was to swallow upon a fasting stomach, and for three days following eat nothing but bread and water. As the water digested, the tincture mounted to his brain, bearing the proposition along with it. But the success hath not hitherto been answerable, partly by some error in the quantum or composition, and partly by the perverseness of lads, to whom this bolus is so nauseous that they generally steal aside and discharge it upwards, before it can operate; neither have they been yet persuaded to use so long an abstinence as the prescription requires.

CHAPTER VI.

A farther account of the Academy. The Author proposes some improvements, which are konourably received.

In the school of political projectors I was but ill entertained, the professors appearing, in my judgment, wholly out of their senses, which is a scene that never fails to make me melancholy. These unhappy people were proposing schemes for persuading monarchs to choose favourites upon the score of their wisdom, capacity, and virtue; of teaching ministers to consult the public good; of rewarding merit, great abilities, and eminent services; of instructing princes to know their true interest, by placing it on the same foundation with that of their people; of choosing for employments persons qualified to exercise them; with many other wild impossible chimeras that never entered before into the heart of man to conceive: and confirmed me in the old observation, that there is nothing so extravagant and irrational which some philosophers have not maintained for truth.

But, however, I shall so far do justice to this part of the academy, as to acknowledge that all of them were not so visionary. There was a most ingenious doctor, who seemed to be perfectly versed in the whole nature and system of government. This illustrious person had very usefully employed his studies in finding out effectual remedies for all diseases and corruptions to which the several kinds of public administration are subject, by the vices or infirmities of

those who govern, as well as by the licentiousness of those who are to obey. For instance: whereas all writers and reasoners have agreed that there is a strict universal resemblance between the natural and the political body; can there be anything more evident, than that the health of both must be preserved, and the diseases cured by the same prescriptions? It is allowed that senates and great councils are often troubled with redundant, ebullient, and other peccant humours; with many diseases of the head, and more of the heart: with strong convulsions, with grievous contractions of the nerves and sinews in both hands. but especially the right; with spleen, vertigos, and deliriums, and crudeness of digestion, besides many others needless to mention. This doctor, therefore, proposed that, upon the meeting of a senate,, certain physicians should attend at the three first days of their sitting, and at the close of each day's debate, feel the pulses of every senator; after which, having maturely considered and consulted upon the nature of the several maladies, and the methods of cure, they should on the fourth day return to the senate-house, attended by their apothecaries, stored with proper medicines; and, before the members sat, administer to each of them lenitives, aperitives, abstersives, corrosives, restringents, palliatives, laxatives, cephalalgics, icterics, apophlegmatics, acoustics, as their several cases required; and according as these medicines should operate, repeat, alter, or omit them at the next meet-

This project could not be of any great expense to

the public, and might, in my poor opinion, be of much use for the dispatch of business in those countries where senates have any share in the legislative power; beget unanimity, shorten debates, open a few mouths which are now closed, and close many more which are now open; curb the petulancy of the young, and correct the positiveness of the old: rouse the stupid, and damp the pert.

Again: because it is a general complaint that the favourites of princes are troubled with short and weak memories; the same doctor proposed, that whoever attended a first minister, after having told his business with the utmost brevity, and in the plainest words, should, at his departure, give the said minister a tweak by the nose, or tread on his corns, or lug him by both ears, or pinch his arm black and blue, to prevent forgetfulness: and at every levee day repeat the same operation, till the business were done, or absolutely refused.

He likewise directed that every senator in the great council of a nation, after he had delivered his opinion, and argued in the defence of it, should be obliged to give his vote directly contrary; because if that were done, the result would infallibly terminate in the good of the public.

When parties in a state are violent, he offered a wonderful contrivance to reconcile them. The method is this: you take a hundred leaders of each party; you dispose them into couples of such, whose heads are nearest of a size; then let two nice operators saw off the occiput of each couple at the same time, in such

a manner that the brain may be equally divided. Let the occiputs thus cut off be interchanged, applying each to the head of his opposite party-man. It seems indeed to be a work that requireth some exactness, but the professor assured us, that if it were dexterously performed, the cure would be infallible. For he argued thus; that the two half brains being left to debate the matter between themselves, within the space of one skull, would soon come to a good understanding, and produce that moderation, as well as regularity of thinking, so much to be wished for in the heads of those who imagine they come into the world only to watch and govern its motion; and as to the difference of brains in quantity or quality, among those who are directors in faction, the doctor assured us from his own knowledge, that it was a perfect trifle.

I heard a very warm debate between two professors about the most commodious and effectual ways and means of raising money without grieving the subject. The first affirmed the justest method would be to lay a certain tax upon vices and folly; and the sum fixed upon every man to be rated after the fairest manner by a jury of his neighbours. The second was of an opinion directly contrary: to tax those qualities of body and mind for which men chiefly value themselves; the rate to be more or less according to the degrees of excelling, the decision whereof should be left entirely to their own breast. Wit, valour, and politeness were likewise proposed to be largely taxed, and collected in the same manner by every person's giving his own word for the quantum of what he pos-

sessed. But as to honour, justice, wisdom, and learning, they should not be taxed at all; because they are qualifications of so singular a kind, that no man will either allow them in his neighbour or value them in himself.

The women were proposed to be taxed according to their beauty and skill in dressing; wherein they had the same privilege with the men, to be determined by their own judgment. But constancy, good sense, and good nature were not rated, because they would not bear the charge of collecting.

To keep senators in the interest of the crown, it was proposed that the members should raffle for employments: every man first taking an oath and giving security that he would vote for the court whether he won or no; after which the losers had in their turn the liberty of raffling upon the next vacancy. Thus hope and expectation would be kept alive, none would complain of broken promises, but impute their disappoints wholly to fortune, whose shoulders are broader and stronger than those of a ministry.

Another professor showed me a large paper of instructions for discovering plots and conspiracies against the government. He advised great statesmen to examine into the diet of all suspected persons, their times of eating, upon which side they lay in bed; and from the quantity they are form a judgment of their thoughts and designs.

The whole discourse was written with great acuteness, containing many observations both curious and useful for politicians; but, as I conceived, not alto-

gether complete. This I ventured to tell the author: and offered, if he pleased, to supply him with some additions. He received my proposition with more compliance than is usual among writers, especially those of the projecting species, professing he would be glad to receive farther information.

I told him that in the kingdom of Tribnia, by the natives called Langdon, where I had sojourned some time in my travels, the bulk of the people consist in a manner wholly of discoverers, witnesses, informers, accusers, prosecutors, evidences, swearers, together with their several subservient and subaltern instruments, all under the colours, the conduct, and pay of ministers of state and their deputies. The plots in that kingdom are usually the workmanship of those persons who desire to raise their own characters as profound politicians; to restore new vigour to a crazy administration; to stifle or divert general discontents; to fill their coffers with forfeitures; and raise or sink the opinion of public credit, as either shall best answer their private advantage. It is first agreed, and settled among them, what suspected persons shall be accused of a plot; then, effectual care is taken to secure all their letters and papers, and put the owners in chains. These papers are delivered to a set of artists, very dexterous in finding out the mysterious meanings of words, syllables, and letters: for instance, they can discover a flock of geese to signify a senate; a lame dog, an invader; the plague, a standing army; a buzzard, a prime minister; the gout, a high priest; a gibbet, a secretary of state; a sieve, a court lady; a

broom, a revolution; a mouse-trap, an employment; a bottomless pit, a treasury; a sink, a court; a cap and bells, a favourite; a broken reed, a court of justice; an empty tun, a general.

When this method fails, they have two others more effectual, which the learned among them call acrostics and anagrams. First, they can decipher all initial letters into political meanings. Thus, N shall signify a plot, B, a regiment of horse, L, a fleet at sea: or, secondly, by transposing the letters of the alphabet in any suspected paper, they can lay open the deepest designs of a discontented party. And this is the anagrammatic method.

The professor made me great acknowledgments for communicating these observations, and promised to make honourable mention of me in his treatise.

I saw nothing in this country that could invite me to a longer continuance, and began to think of returning home to England.

CHAPTER VII.

The Author leaves Lagado, arrives at Maldonada. No ship ready. He takes a short voyage to Glubdubdrib. His reception by the governor.

THE continent, of which this kingdom is a part, extends itself, as I have reason to believe, eastward to that unknown tract of America, westward of California, and north to the Pacific ocean, which is not above a

hundred and fifty miles from Lagado; where there is a good port, and much commerce with the great island of Luggnagg, situated to the north-west about 29 degrees north latitude and 140 longitude. This island of Luggnagg stands south-eastward of Japan, about a hundred leagues distant. There is a strict alliance between the Japanese Emperor and the King of Luggnagg, which affords frequent opportunities of sailing from one island to the other. I determined, therefore, to direct my course this way, in order to my return to Europe. I hired two mules with a guide, to show me the way, and carry my small baggage. I took leave of my noble protector, who had shown me so much favour, and made me a generous present at my departure.

My journey was without any accident or adventure worth relating. When I arrived at the port of Maldonada (for so it is called) there was no ship in the harbour bound for Luggnagg, nor like to be in some time. The town is about as large as Portsmouth. I soon fell into some acquaintance, and was very hospitably received. A gentleman of distinction said to me, that since the ships bound for Luggnagg could not be ready in less than a month, it might be no disagreeable amusement for me to take a trip to the little island of Glubdubdrib, about five leagues off to the south-west. He offered himself and a friend to accompany me, and that I should be provided with a small convenient barque for the voyage.

Glubdubdrib, as nearly as I can interpret the word, signifies the island of Sorcerers or Magicians. It is

about one-third as large as the Isle of Wight, and extremely fruitful: it is governed by the head of a certain tribe, who are all magicians. This tribe marries only among each other, and the eldest in succession is prince or governor. He hath a noble palace, and a park of about three thousand acres, surrounded by a wall of hewn stone, twenty feet high. In this park are several small inclosures for cattle, corn, and gardening.

The governor and his family are served and attended by domestics of a kind somewhat unusual. By his skill in necromancy, he hath a power of calling whom he pleaseth from the dead, and commanding their service for twenty-four hours, but no longer; nor can he call the same persons up again in less than three months, except upon very extraordinary occasions.

When we arrived at the island, which was about eleven in the morning, one of the gentlemen who accompanied me went to the governor, and desired admittance for a stranger, who came on purpose to have the honour of attending on his highness. This was immediately granted, and we all three entered the gate of the palace, between two rows of guards, armed and dressed after a very antique manner, and something in their countenances that made my flesh creep with a horror I cannot express. We passed through several apartments, between servants of the same sort. ranked on each side, as before, till we came to the chamber of presence, where, after three profound obeisances, and a few general questions, we were permitted to sit on three stools, near the lowest step of his highness's throne. He understood the language

of Balnibarbi, although it was different from that of this island. He desired me to give him some account of my travels; and, to let me see that I should be treated without ceremony, he dismissed all his attendants with a turn of his finger; at which, to my great astonishment, they vanished in an instant, like visions in a dream, when we awake on a sudden. I could not recover myself in some time, till the governor assured me that I should receive no hurt; and, observing my two companions to be under no concern, who had been often entertained in the same manner, I began to take courage, and related to his highness a short history of my several adventures; yet not without some hesitation, and frequently looking behind me to the place where I had seen those domestic spectres. I had the honour to dine with the governor, where a new set of ghosts served up the meat, and waited at table. I now observed myself to be less terrified than I had been in the morning. I stayed till sunset, but humbly desired his highness to excuse me for not accepting his invitation of lodging in the palace. My two friends and I lay at a private house in the town adjoining, which is the capital of this little island: and the next morning we returned to pay our duty to the governor, as he was pleased to command us.

After this manner we continued in the island for ten days, most part of every day with the governor, and at night in our lodging. I soon grew so familiarized to the sight of spirits, that, after the third or fourth time, they gave me no emotion at all: or, if I had any

apprehensions left, my curiosity prevailed over them-For his highness, the governor, ordered me to call up whatever persons I would choose to name, and in whatever numbers, among all the dead, from the beginning of the world to the present time, and command them to answer any questions I should think fit to ask; with this condition, that my questions must be confined within the compass of the times they lived in. And one thing I might depend upon, that they would certainly tell me the truth, for lying was a talent of no use in the lower world. I made my humble acknowledgments to his highness for so great a favour. We were in a chamber, from whence there was a fair prospect into the park. And, because my first inclination was to be entertained with scenes of pomp and magnificence, I desired to see Alexander the Great at the head of his army, just after the battleof Arbela, which, upon a motion of the governor's finger, immediately appeared, in a large field under the window where we stood. Alexander was called up into the room: it was with great difficulty that I understood his Greek, and had but little of my own. He assured me, upon his honour, that he was not poisoned, but died of fever, by excessive drinking.

Next I saw Hannibal passing the Alps, who told me he had not a drop of vinegar in his camp.

I saw Cæsar and Pompey at the head of their troops, just ready to engage. I saw the former in his last great triumph. I desired that the senate of Rome might appear before me in one large chamber, and a modern representative in counter-view in another.

The first seemed to be an assembly of heroes and demi-gods, the other a knot of pedlars, pickpockets, highwaymen, and bullies.

The governor, at my request, gave the sign for Cæsar and Brutus to advance towards us. I was struck with a profound veneration at the sight of Brutus, and could easily discover the most consummate virtue, the greatest intrepidity and firmness of mind, the truest love of his country, and general benevolence for mankind, in every lineament of his countenance. I observed, with much pleasure, that these two persons were in good intelligence with each other; and Cæsar freely confessed to me that the greatest actions of his own life were not equal, by many degrees, to the glory of taking it away. I had the honour to have much conversation with Brutus; aud was told that his ancestors, Junius, Socrates, Epaminondas, Cato the younger, Sir Thomas More, and himself, were perpetually together: a sextumvirate, to which all the ages of the world cannot add a seventh.

It would be tedious to trouble the reader with relating what vast numbers of illustrious persons were called up, to gratify that insatiable desire I had to see the world in every period of antiquity placed before me. I chiefly fed my eyes with beholding the destroyers of tyrants and usurpers, and the restorers of liberty to oppressed and injured nations. But it is impossible to express the satisfaction I received in my own mind, after such a manner as to make it a suitable entertainment to the reader.

CHAPTER VIII.

A further account of Glubdubdrib. Ancient and modern history corrected.

HAVING a desire to see those ancients who were most renowned for wit and learning, I set apart one day on purpose. I proposed that Homer and Aristotle might appear at the head of all their commentators; but these were so numerous that some hundreds were forced to attend in the court and outward rooms of the palace. I knew and could distinguish those two heroes at first sight, not only from the crowd, but from each other. Homer was the taller and comelier person of the two, walked very erect for one of his age, and his eyes were the most quick and piercing I ever beheld. Aristotle stooped much and made use of a staff. His visage was meagre, his hair lank and thin, and his voice hollow. I soon discovered that both of them were perfect strangers to the rest of the company, and had never seen or heard of them before. And I had a whisper from a ghost, who shall be nameless, that these commentators always kept in the most distant quarters from their principals in the lower world, through a consciousness of shame and guilt, because they had so horribly misrepresented the meaning of these authors to posterity. I introduced Didymus and Eustathius to Homer, and prevailed on him to treat them better than perhaps they deserved: for he soon found they wanted a genius to enter into the spirit of a poet. But Aristotle was out

of all patience with the account I gave him of Scotus and Ramus, as I presented them to him; and he asked them whether the rest of the tribe were as great dunces as themselves.

I then desired the governor to call up Descartes and Gassendi, with whom I prevailed to explain their systems to Aristotle. This great philosopher freely acknowledged his own mistakes in natural philosophy, because he proceeded in many things upon conjecture, as all men must do, and he found that Gassendi, who had made the doctrine of Epicurus as palatable as he could, and the vortices of Descartes were equally to be exploded. He predicted the same fate to attraction, whereof the present learned are such zealous assertors. He said that new systems of nature were but new fashions, which would vary in every age; and even those who pretend to demonstrate them from mathematical principles would flourish but a short period of time, and be out of vogue when that was determined.

I spent five days in conversing with many others of the ancient learned. I saw most of the first Roman emperors. I prevailed on the governor to call up Eliogabalus's cooks to dress us a dinner, but they could not show us much of their skill for want of materials. A helot of Agesilaus made us a dish of Spartan broth, but I was not able to get down a second spoonful.

The two gentlemen who conducted me to the island were pressed by their private affairs to return in three days, which I employed in seeing some of

the modern dead, who had made the greatest figure for two or three hundred years past, in our own and other countries of Europe; and, having been always a great admirer of old illustrious families, I desired the governor would call up a dozen or two of kings, with their ancestors in order, for eight or nine generations. But my disappointment was grievous and unexpected. For, instead of a long train with royal diadems, I saw in one family two fiddlers, three spruce courtiers, and an Italian prelate. In another, a barber, an abbot, and two cardinals. I have too great a veneration for crowned heads to dwell any longer on so nice a subject. But as to counts, marquises, dukes, earls, and the like, I was not so scrupulous. And I confess it was not without some pleasure that I found myself able to trace the particular features, by which certain families are distinguished, up to their originals. I could plainly discover from whence one family derives a long chin, why a second hath abounded with knaves for two generations, and fools for two more; why a third happened to be crack-brained, and a fourth to be sharpers; whence it came, what Polydore Virgil says of a certain great house, Nec vir fortis nec fæmina casta; how cruelty, falsehood, and cowardice grew to be characteristics by which certain families are distinguished, as much as by their coats of arms. Neither could I wonder at all this, when I saw such an interruption of lineages, by pages, lacqueys, valets, coachmen, gamesters, fiddlers, players, captains, and pickpockets.

I was chiefly disgusted with modern history. For, having strictly examined all the persons of greatest name in the courts of princes for a hundred years past, I found how the world had been misled by writers, to ascribe the greatest exploits in war to cowards, the wisest counsel to fools, sincerity to flatterers, Roman virtue to betrayers of their country, piety to atheists, chastity to the unchaste, truth to informers; how many innocent and excellent persons had been condemned to death or banishment by the practising of great ministers upon the corruption of judges and the malice of factions; how many villains had been exalted to the highest places of trust, power, dignity, and profit; how great a share in the motions and events of courts, councils, and senates might be challenged by pimps, fools, parasites, and buffoons; how low an opinion I had of human wisdom and integrity, when I was truly informed of the springs and motives of great enterprises and revolutions in the world, and of the contemptible accidents to which they owed their success.

Here I discovered the roguery and ignorance of those who pretend to write anecdotes, or secret history; who send so many kings to their graves with a cup of poison; will repeat the discourse between a prince and chief minister, where no witness was by; unlock the thoughts and cabinets of ambassadors and secretaries of state; and have the perpetual misfortune to be mistaken. Here I discovered the true causes of many great events that have surprised the world; how bad a person can govern the back-stairs, the

back-stairs a council, and the council a senate. A general confessed, in my presence, that he got a victory purely by the force of cowardice and ill conduct; and an admiral, that for want of proper intelligence, he beat the enemy, to whom he intended to betray the fleet. Three kings protested to me that, in their whole reigns, they never did once prefer any person of merit, unless by mistake or treachery of some minister in whom they confided; neither would they do it if they were to live again; and they showed, with great strength of reason, that the royal throne could not be supported without corruption, because that positive, confident, restive temper which virtue infused into a man was a perpetual clog to public business.

I had the curiosity to inquire, in a particular manner, by what method great numbers had procured to themselves high titles of honour and prodigious estates; and I confined my enquiry to a very modern period, however, without grating upon present times. because I would be sure to give no offence even to foreigners; for I hope the reader need not to be told that I do not in the least intend my own country in what I say upon this occasion. A great number of persons concerned were called up, and, upon a very slight examination, discovered such a scene of infamy that I cannot reflect upon it without some seriousness. Perjury, oppression, subornation, fraud, pandarism, and the like infirmities, were amongst the most excusable arts they had to mention; and for these I gave, as it was reasonable, great allowance.

when some confessed they owed their greatness and wealth to the betraying their country or their prince, some to poisoning, more to the perverting of justice in order to destroy the innocent, I hope I may be pardoned if these discoveries inclined me a little to abate of that profound veneration which I am naturally apt to pay to persons of high rank, who ought to be treated with the utmost respect due to their sublime dignity by us their inferiors.

I had often read of some great services done to princes and states, and desired to see the persons by whom these services were performed. Upon inquiry I was told that their names were to be found on no record, except a few of them whom history hath represented as the vilest rogues and traitors. As to the rest, I had never once heard of them. They all appeared with dejected looks and in the meanest habit, most of them telling me they died in poverty and disgrace, and the rest on a scaffold or a gibbet.

Among others, there was one person whose case appeared a little singular. He had a youth about eighteen years old, standing by his side. He told me he had for many years been commander of a ship; and, in the sea-fight at Actium, had the good fortune to break through the enemy's great line of battle, sink three of their capital ships, and take a fourth, which was the sole cause of Anthony's flight, and of the victory that ensued; that the youth standing by him, his only son, was killed in the action. He added that, upon the confidence of some merit, the war being at an end, he went to Rome, and solicited at the court

commander had been killed; but, without any regard to his pretensions, it was given to a boy who had never seen the sea, the son of Libertina, who waited on one of the emperor's favourites. Returning back to his own vessel, he was charged with neglect of duty, and the ship given to a favourite page of Publicola, the vice-admiral; whereupon he retired to a poor farm at a great distance from Rome, and there ended his life. I was so curious to know the truth of this story, that I desired Agrippa might be called, who was admiral in that fight. He appeared, and confirmed the whole account, but with much more advantage to the captain, whose modesty had extenuated or concealed a great part of his merit.

I was surprised to find corruption grown so high and so quick in that empire, by the force of luxury so lately introduced, which made me less wonder at many parallel cases in other countries, where vices of all kinds have reigned so much longer, and where the whole praise, as well as pillage, hath been engrossed by the chief commander, who perhaps had the least title to either.

As every person called up made exactly the same appearance he had done in the world, it gave me melancholy reflections to observe how much the race of human kind was degenerated among us, within these hundred years past. How new diseases had altered every lineament of an English countenance, shortened the size of bodies, unbraced the nerves, relaxed the sinews and muscles, introduced a sallow

complexion, and rendered the flesh loose and rancid.

I descended so low as to desire that some English yeomen of the old stamp might be summoned to appear; once so famous for the simplicity of their manners, diet, and dress; for justice in their dealings; for their true spirit of liberty; for their valour and love of their country. Neither could I be wholly unmoved, after comparing the living with the dead, when I considered how all these pure native virtues were sold for a piece of money by their grandchildren, who, in selling their votes and managing at elections, have acquired every vice and corruption that can possibly be learned in a court.

CHAPTER IX.

The Author returns to Maldonada. Sails to the kingdom of Luggnagg. The Author confined. He is sent for to court. The manner of his admittance. The King's great lenity to his subjects.

The day of our departure being come, I took leave of his highness the governor of Glubdubdrib, and returned with my two companions to Maldonada, where, after a fortnight's waiting, a ship was ready to sail for Luggnagg. The two gentlemen, and some others, were so generous and kind as to furnish me with provisions and see me on board. I was a month in this voyage. We had one violent storm, and were under

a necessity of steering westward, to get into the tradewind, which holds for above sixty leagues. On the 21st of April, 1708, we sailed into the river of Clumegnig, which is a sea-port town at the south-east point of Luggnagg. We cast anchor within a league of the town, and made a signal for a pilot. Two of them came on board in less than half-a-hour, by whom we were guided between certain shoals and rocks, which are very dangerous in the passage, to a large basin, where a fleet may ride in safety, within a cable's length of the town-wall.

Some of our sailors, whether out of treachery, or inadvertence, had informed the pilots that I was a stranger and a great traveller; whereof these gave notice to a custom-house officer, by whom I was examined very strictly upon my landing. This officer spoke to me in the language of Balnibarbi, which, by the force of much commerce, is generally understood in that town, especially by seamen and those employed in the customs. I gave him a short account of some particulars, and made my story as plausible and consistent as I could; but I thought it necessary to disguise my country and call myself a Hollander, because my intentions were for Japan, and I knew the Dutch were the only Europeans permitted to enter into that kingdom. I therefore told the officer that, having been shipwrecked on the coast of Balnibarbi, and cast on a rock, I was received up into Laputa, or the flying island (of which he had often heard), and was now endeavouring to get to Japan, from whence I might find a convenience of returning to my own country.

The officer said I must be confined till he could receive orders from court, for which he would write immediately, and hoped to receive an answer iu a fortnight. I was carried to a convenient lodging, with a sentry placed at the door; however, I had the liberty of a large garden, and was treated with humanity enough, being maintained all the time at the King's charge. I was invited by several persons, chiefly out of curiosity, because it was reported that I came from countries very remote, of which they had never heard.

I hired a young man who came in the same ship to be an interpreter; he was a native of Luggnagg, but had lived some years at Maldonada, and was a perfect master of both languages. By his assistance, I was able to hold a conversation with those who came to visit me; but this consisted only of their questions and my answers.

The dispatch came from court about the time we expected. It contained a warrant for conducting me and my retinue to Traldragdubh, or Trildrogdrib (for it is pronounced both ways, as near as I can remember), by a party of ten horse. All my retinue was that poor lad for an interpreter, whom I had persuaded into my service, and, at my humble request, we had each of us a mule to ride on. A messenger was dispatched half a day's journey before us, to give the King notice of my approach, and to desire that his Majesty would please to appoint a day and hour, when it would be his gracious pleasure that I might have the honour to lick the dust before his footstool. This is the court style, and I found it to be more than

a matter of form. For, upon my admittance, two days after my arrival, I was commanded to crawl upon my belly, and lick the floor as I advanced; but, on account of my being a stranger, care was taken to have it made so clean, that the dust was not offensive. However, this was a peculiar grace, not allowed to any but persons of the highest rank, when they desire an admittance. Nay, sometimes the floor is strewed with dust on purpose, when the person to be admitted happens to have powerful enemies at court. And I have seen a great lord with his mouth so crammed. that, when he had crept to the proper distance from the throne, he was not able to speak a word. Neither is there any remedy: because it is capital for those who receive an audience, to spit or wipe their mouths in his Majesty's presence. There is, indeed, another custom which I cannot altogether approve of: when the King hath a mind to put any of his nobles to death, in a gentle, indulgent manner, he commands the floor to be strewed with a certain brown powder, of a deadly composition, which being licked up, infallibly kills him in twenty-four hours. But, in justice to this prince's great clemency, and the care he hath of his subjects' lives (wherein it were much to be wished that the monarchs in Europe would imitate him) it must be mentioned for his honour, that strict orders are given to have the infected parts of the floor well washed, after every such execution; which, if his domestics neglect, they are in danger of incurring his royal displeasure. I myself heard him give directions that one of his pages should

be whipt, whose turn it was to give notice about washing the floor after an execution, but maliciously had omitted it; by which neglect a young lord of great hopes, coming to an audience, was unfortunately poisoned; although the King, at that time, had no design against his life. But this good prince was so gracious as to forgive the poor page his whipping upon promise that he would do so no more without special orders.

To return from this digression: when I had crept within four yards of the throne I raised myself gently upon my knees, and then, striking my forehead seven times against the ground, I pronounced the following words as they had been taught me the night before: Ickpling gloffthrobb squut serumm blhiop mlashnalt zwin tnodbalkuffh slhiophad gurdlubh asht. This is the compliment established by the laws of the land for all persons admitted to the King's presence. It may be rendered into English thus: May your celestial Majesty outlive the sun eleven moons and a half. To this the King returned some answer, which although I could not understand, yet I replied as I had been directed, Flute drin yalerick dwuldom prastrad mirpush, which properly signifies, My tongue is in the mouth of my friend; and by this expression was meant that I desired leave to bring my interpreter; whereupon the young man already mentioned was accordingly introduced, by whose intervention I answered as many questions as his Majesty could put in above an hour. I spoke in the Balnibarbian tongue, and my interpreter delivered my meaning in that of Luggnagg.

The King was much delighted with my company, and ordered his Blissmarklub, or high chamberlain, to appoint a lodging in the court for me and my interpreter, with a daily allowance for my table, and a large purse of gold for my common expenses.

I stayed three months in this country, out of perfect obedience to his Majesty, who was pleased highly to favour me, and made me very honourable offers. But I thought it more consistent with prudence and justice to pass the remainder of my days with my wife and family.

CHAPTER X.

The Luggnaggians commended. A particular description of the Struldbrugs, with many conversations between the Author and some eminent persons upon that subject.

THE Luggnaggians are a polite and generous people; and although they are not without some share of that pride which is peculiar to all *eastern* countries, yet they show themselves courteous to strangers, especially such as are countenanced by the court. I had many acquaintances among persons of the best fashion, and being always attended by my interpreter, the conversation we had was not disagreeable.

One day, in much good company, I was asked by a person of quality, whether I had seen any of their Struldbrugs or immortals. I said I had not; and desired he would explain to me what he meant by

such an appellation applied to a mortal creature. He told me that sometimes, though very rarely, a child happened to be born in a family with a red circular spot in the forehead directly over the left eyebrow, which was an infallible mark that it should never die. The spot, as he described it, was about the compass of a silver three-pence, but in the course of time grew larger, and changed its colour; for at twelve years old it became green, so continued till five-and-twenty, then turned to a deep blue; at five-and-forty it grew coal black, and as large as an English shilling; but never admitted any farther alteration. He said these births were so rare, that he did not believe there could be above eleven hundred Struldbrugs of both sexes in the whole kingdom, of which he computed about fifty in the metropolis, and among the rest a young girl born about three years ago: that these productions were not peculiar to any family, but a mere effect of chance; and the children of the Struldbrugs themselves were equally mortal with the rest of the people.

I freely own myself to have been struck with inexpressible delight upon hearing this account; and the person who gave it me, happening to understand the Balnibarbian language, which I spoke very well, I could not forbear breaking out into expressions perhaps a little too extravagant. I cried out, as in a rapture, "Happy nation, where every child hath at least a chance of being immortal! Happy people, who enjoy so many living examples of ancient virtue, and have masters ready to instruct them in the wisdom of all former ages! but, happiest beyond all comparison, are

those excellent Struldbrugs, who, being born exempt from that universal calamity of human nature, have their minds free and disengaged, without the weight and depression of spirits caused by the continual apprehension of death." I discovered my admiration, that I had not observed any of these illustrious persons at court; the black spot on the forehead being so remarkable a distinction, that I could not have easily overlooked it; and it was impossible that his Majesty, a most judicious prince, should not provide himself with a good number of such wise and able counsellors. Yet perhaps the virtue of those reverend sages was too strict for the corrupt and libertine manners of a court. And we often find by experience that young men are too opinionative and volatile to be guided by the sober dictates of their seniors. However, since the King was pleased to allow me access to his royal person, I was resolved, upon the very first occasion, to deliver my opinion to him on this matter freely and at large, by the help of my interpreter; and whether he would please to take my advice or no, yet in one thing I was determined, that his Majesty, having frequently offered me an establishment in this country, I would with great thankfulness accept the favour, and pass my life here in the conversation of those superior beings, the Struldbrugs, if they would please to admit me.

The gentleman to whom I addressed my discourse, because (as I have already observed) he spoke the language of Balnibarbi, said to me with a sort of smile, which usually ariseth from pity to the ignorant,

that he was glad of any occasion to keep me among them, and desired my permission to explain to the company what I had spoke. He did so, and they talked together for some time in their own language, whereof I understood not a syllable, neither could I observe by their countenances what impression my discourse had made on them. After a short silence, the same person told me that his friends and mine (so he thought fit to express himself) were very much pleased with the judicious remarks I had made on the great happiness and advantages of immortal life, and they were desirous to know in a particular manner what scheme of living I should have formed to myself if it had fallen to my lot to have been born a Struld-brug.

I answered it was easy to be eloquent on so copious and delightful a subject, especially to me who had been often apt to amuse myself with visions of what I should do if I were a king, a general, or a great lord: and upon this very case I had frequently run over the whole system how I should employ myself and pass the time if I were sure to live for ever.

That, if it had been my good fortune to come into the world a Struldbrug, as soon as I could discover my own happiness, by understanding the difference between life and death, I would first resolve, by all arts and methods whatsoever, to procure myself riches; in the pursuit of which, by thrift and management, I might reasonably expect in about two hundred years to be the wealthiest man in the kingdom. In the second place, I would from my earliest youth

apply myself to the study of arts and sciences, by which I should arrive in time to excel all others in learning.

Lastly, I would carefully record every action and event of consequence that happened in the public, impartially draw the characters of the several successions of princes and great ministers of state, with my own observations on every point. I would exactly set down the several changes in customs, language, fashions of dress, diet, and diversions. By all which acquirements I should be a living treasury of knowledge and wisdom, and certainly become the oracle of the nation.

I would never marry after threescore, but live in an hospitable manner, yet still on the saving side. I would entertain myself in forming and directing the minds of hopeful young men, by convincing them, from my own remembrance, experience, and observation, fortified by numerous examples of the usefulness of virtue in public and private life. But my choice and constant companions should be a set of my own immortal brotherhood, of whom I would elect a dozen from the most ancient down to my own contemporaries. Where any of these wanted fortunes, I would provide them with convenient lodges round my own estate, and have some of them always at my table, only mingling a few of the most valuable among you mortals, when length of time would harden me to lose with little or no reluctance, and treat your posterity after the same manner; just as a man diverts himself with the annual succession of pinks and

tulips in his garden, without regretting the loss of those which withered the preceding year.

These Struldbrugs and I would mutually communicate our observations and memorials through the course of time; remark the several gradations by which corruption steals into the world, and oppose it in every step, by giving perpetual warning and instruction to mankind; which, added to the strong influence of our own example, would probably prevent that continual degeneracy of human nature so justly complained of in all ages.

Add to all this the pleasure of seeing the various revolutions of states and empires: the changes in the lower and upper world: ancient cities in ruins, and obscure villages become the seats of kings: famous rivers lessening into shallow brooks; the ocean leaving one coast dry, and overwhelming another; the discovery of many countries yet unknown; barbarity overrunning the politest nations, and the most barbarous becoming civilized. I should then see the discovery of the longitude, the perpetual motion, the universal medicine, and many other great inventions brought to the utmost perfection.

What wonderful discoveries should we make in astronomy by outliving and confirming our own predictions, by observing the progress and returns of comets, with the changes of motion in the sun, moon,

and stars!

I enlarged upon many other topics, which the natural desire of endless life and sublunary happiness could easily furnish me with. When I had ended,

and the sum of my discourse had been interpreted as before to the rest of the company, there was a good deal of talk among them in the language of the country, not without some laughter at my expense. At last the same gentleman, who had been my interpreter, said he was desired by the rest to set me right in a few mistakes which I had fallen into through the common imbecility of human nature, and upon that allowance was less answerable for them. That this breed of Struldbrugs was peculiar to their country, for there were no such people either in Balnibarbi or Japan, where he had the honour to be ambassador from his Majesty, and found the natives in both those kingdoms very hard to believe that the fact was possible; and it appeared from my astonishment, when he first mentioned the matter to me, that I received it as a thing wholly new, and scarcely to be credited. That in the two kingdoms above-mentioned, where during his residence he had conversed very much, he observed long life to be the universal desire and wish of mankind. That whoever had one foot in the grave was sure to hold back the other as strongly as he could. That the oldest had still hopes of living one day longer, and looked on earth as the greatest evil, from which nature always prompted him to retreat; only in this island of Luggnagg the appetite for living was not so eager, from the continual example of the Struldbrugs before their eyes.

That the system of living contrived by me was unreasonable and unjust, because it supposed a perpetuity of youth, health, and vigour, which no

man could be so foolish to hope, however extravagant he may be in his wishes. That the question therefore was not whether a man would choose to be always in the prime of youth, attended with prosperity and health; but how he would pass a perpetual life under all the usual disadvantages which old age brings along with it. For although few men will avow their desires of being immortal upon such hard conditions, yet in the two before-mentioned of Balnibarbi and Japan he observed that every man desired to put off death for some time longer, let it approach ever so late; and he rarely heard of any man who died willingly, except he were incited by the extremity of grief or torture. And he appealed to me whether in those countries I had travelled, as well as my own, I had not observed the same general disposition.

After this preface, he gave me a particular account of the Struldbrugs among them. He said they commonly acted like mortals till about thirty years old, after which by degrees they grew melancholy and dejected, increasing in both till they came to fourscore. This he learned from their own confession, for otherwise, there not being above two or three of that species born in an age, they were too few to form a general observation by. When they came to fourscore years, which is reckoned the extremity of living in this country, they had not only all the follies and infirmities of other old men, but many more, which arose from the dreadful prospect of never dying. They were not only opinionative, peevish, covetous, morose, vain, talkative, but in-

capable of friendship, and dead to all natural affection, which never descended below their grand-Envy and impotent desires are their prevailing passions. But those objects against which their envy seems principally directed are the vices of the younger sort and the deaths of the old. By reflecting on the former, they find themselves cut off from all possibility of pleasure; and whenever they see a funeral, they lament and repine that others are gone to a harbour of rest, to which they themselves never can hope to arrive. They have no remembrance of anything but what they learned and observed in their youth and middle-age, and even that is very imperfect. And for the truth or particulars of any fact, it is safer to depend on common tradition than upon their best recollections. least miserable among them appear to be those who turn to dotage, and entirely lose their memories; these meet with more pity and assistance, because they want many bad qualities which abound in others.

If a Struldbrug happen to marry one of his own kind, the marriage is dissolved, of course, by the courtesy of the kingdom, as soon as the younger of the two comes to be fourscore. For the law thinks it a reasonable indulgence, that those who are condemned, without any fault of their own, to a perpetual continuance in the world, should not have their misery doubled by the load of a wife.

As soon as they have completed the term of eighty years, they are looked on as dead in law; their heirs

immediately succeed to their estates; only a small pittance is reserved for their support; and the poor ones are maintained at the public charge. After that period they are held incapable of any employment of trust or profit; they cannot purchase lands or take leases; neither are they allowed to be witnesses in any cause, either civil or criminal, not even for the decision of meers and bounds.

At ninety they lose their teeth and hair; they have at that age no distinction of taste, but eat and drink whatever they can get, without relish or appetite. The diseases they were subject to still continue, without increasing or diminishing. In talking, they forget the common appellation of things, and the names of persons, even of those who are their nearest friends and relations. For the same reason they never can amuse themselves with reading, because their memory will not serve to carry them from the beginning of a sentence to the end; and by this defect they are deprived of the only entertainment whereof they might otherwise be capable.

The language of this country being always upon the flux, the Struldbrugs of one age do not understand those of another; neither are they able, after two hundred years, to hold any conversation (farther than by a few general words) with their neighbours, the mortals; and thus they lie under the disadvantage of living like foreigners in their own country.

This was the account given me of the Struldbrugs, as near as I can remember. I afterwards saw five or six of different ages, the youngest not above two hundred years old, who were brought to me at several times by some of my friends: but although they were told that I was a great traveller, and had seen all the world, they had not the least curiosity to ask me a question; only desired I would give them *slumskudask*, or a token of remembrance; which is a modest way of begging, to avoid the law, that strictly forbids it, because they are provided for by the public, although, indeed, with a very scanty allowance.

They are despised and hated by all sorts of people; when one of them is born, it is reckoned ominous, and their birth is recorded very particularly, so that you may know their age by consulting the register; which however, hath not been kept above a thousand years past, or at least hath been destroyed by time or public disturbances. But the usual way of computing how old they are, is, by asking them what kings or great persons they can remember, and then consulting history; for infallibly the last prince in their mind did not begin his reign after they were fourscore years old.

They were the most mortifying sight I ever beheld; and the women more horrible than the men. Besides the usual deformities in extreme old age, they acquired an additional ghastliness in proportion to their number of years, which is not to be described; and, among half-a-dozen, I soon distinguished which was the eldest, although there was not above a century or two between them.

The reader will easily believe, that, from what I had

heard and seen, my keen appetite for perpetuity of life was much abated. I grew heartily ashamed of the pleasing visions I had formed; and thought no tyrant could invent a death into which I would not run with pleasure from such a life. The King heard of all that had passed between me and my friends upon this occasion, and rallied me very pleasantly; wishing I could send a couple of Struldbrugs to my own country, to arm our people against the fear of death; but this, it seems, is forbidden by the fundamental laws of the kingdom, or else I should have been well content with the trouble and expense of transporting them.

I could not but agree, that the laws of this kingdom, relating to the Struldbrugs, were founded upon the strongest reasons, and such as any other country would be under the necessity of enacting in the like circumstances. Otherwise, as avarice is the necessary consequent of old age, those immortals would in time-become proprietors of the whole nation, and engross the civil power; which, for want of abilities to manage, must end in the ruin of the public.

CHAPTER XI.

The Author leaves Luggnagg, and sails to Japan. From thence he returns in a Dutch ship to Amsterdam, and from Amsterdam to England.

I THOUGHT this account of the Struldbrugs might be some entertainment to the reader, because it seems to

be a little out of the common way; at least, I do not remember to have met the like in any book of travels that hath come to my hands. And, if I am deceived, my excuse must be, that it is necessary for travellers, who describe the same country, very often to agree in dwelling on the same particulars, without deserving the censure of having borrowed or transcribed from those who wrote before them.

There is, indeed, a perpetual commerce between this kingdom and the great empire of Japan; and it is very probable that the Japanese authors may have given some account of the Struldbrugs; but my stay in Japan was so short, and I was so entirely a stranger to the language, that I was not qualified to make any enquiries. But I hope the Dutch, upon this notice, will be curious and able enough to supply my defects.

His Majesty having often pressed me to accept some employment in his court, and finding me absolutely determined to return to my native country, was pleased to give me his license to depart, and honoured me with a letter of recommendation under his own hand, to the Emperor of Japan. He likewise presented me with four hundred and forty-four large pieces of gold (this nation delighting in even numbers) and a red diamond, which I sold in England for eleven hundred pounds.

On the 6th day of May, 1709, I took a solemn leave of his Majesty and all my friends. This prince was so gracious as to order a guard to conduct me to Glanguenstald, which is a royal port to the south-avest part of the island. In six days I found a vessel

ready to carry me to Japan, and spent fifteen days in the voyage. We landed at a small port-town called Xamoschi, situated on the south-east part of Tapan: the town lies on the western point, where there is a narrow strait leading northward, into a long arm of the sea, upon the north-west part of which, Yedo, the metropolis, stands. At landing, I showed the custom-house officers my letter from the King of Luggnagg to his Imperial Majesty. They knew the seal perfectly well; it was as broad as the palm of my hand. The impression was, A king lifting up a lame beggar from the earth. The magistrates of the town. hearing of my letter, received me as a public minister; they provided me with carriages and servants, and bore my charges to Yedo, where I was admitted to an audience, and delivered my letter, which was opened with great ceremony, and explained to the Emperor by an interpreter, who then gave me notice, by his Majesty's order, that I should signify my request, and whatever it were, it should be granted for the sake of his royal brother of Luggnagg. This interpreter was a person employed to transact affairs with the Hollanders; he soon conjectured, by my countenance, that I was an European, and, therefore, repeated his Majesty's commands in Low-Dutch, which he spoke perfectly well. I answered (as I had before determined) that I was a Dutch merchant, shipwrecked in a very remote country, from whence I had travelled by sea and land to Luggnagg, and then took shipping for Japan, where I knew my countrymen often traded, and, with some of these I hoped to get an oppor-

tunity of returning into Europe; I, therefore, most humbly entreated his royal favour to give order, that I should be conducted in safety to Nangasac; to this I added another petition, that, for the sake of my patron the King of Luggnagg, his Majesty would condescend to excuse my performing the ceremony imposed on my countrymen, of trampling upon the crucifix: because I had been thrown into his kingdom by my misfortunes, without any intention of trading. When this latter petition was interpreted to the Emperor, he seemed a little surprised, and said, he believed I was the first of my countrymen who ever made any scruple in this point; and that he began to doubt whether I was a real Hollander, or no; but rather suspected I must be a Christian. However, for the reasons I had offered, but chiefly to gratify the King of Luggnagg, by an uncommon mark of his favour, he would comply with the singularity of my humour; but the affair must be managed with dexterity, and his officers should be commanded to let me pass as it were by forgetfulness. For he assured me, that, if the secret should be discovered by my countrymen the Dutch, they would cut my throat in the voyage. I returned my thanks by the interpreter for so unusual a favour; and some troops being at that time on their march to Nangasac, the commanding officer had orders to convey me safe thither, with particular instructions about the business of the crucifix.

On the 9th day of June, 1709, I arrived at Nangasac, after a very long and troublesome journey. I soon fell into company of some Dutch sailors

belonging to the Ambovna, of Amsterdam, a stout ship of 450 tons. I had lived long in Holland, pursuing my studies at Leyden, and I spoke Dutch well. The seamen soon knew from whence I came last. They were curious to enquire into my voyages and course of life. I made up a story as short and probable as I could, but concealed the greatest part. I knew many persons in Holland: I was able to invent names for my parents, whom I pretended to be obscure people in the province of Guelderland. I would have given the captain (one Theodorus Vangrult) what he pleased to ask for my voyage to Holland; but, understanding I was a surgeon, he was contented to take half the usual rate, on condition that I would serve him in the way of my calling. Before we took shipping I was often asked by some of the crew whether I had performed the ceremony above mentioned. I evaded the question by general answers that I had satisfied the emperor and court in all particulars. However, a malicious rogue of a skipper went to an officer, and, pointing to me, told him I had not yet trampled on the crucifix: but the other. who had received instructions to let me pass, gave the rascal twenty strokes on the shoulders with a bamboo; after which I was no more troubled with such questions.

Nothing happened worth mentioning in this voyage. We sailed with a fair wind to the Cape of Good Hope, where we stayed only to take in fresh water. On the 10th of April, 1710, we arrived safe at Amsterdam, having lost only three men by sickness in the voyage,

and a fourth who fell from the foremast into the sea not far from the coast of Guinea. From Amsterdam I soon after set sail for England in a small vessel belonging to that city.

On the 16th of April we put in at the Downs. I landed next morning, and saw once more my native country, after an absence of five years and six months complete. I went straight to Redriff, where I arrived the same day at two in the afternoon, and found my wife and family in good health.