an excellent mathematician and geometrician, whom I conceive you remember. He was fervant to King James I. and Charles I. When Merchiston first published his logarithms, hir. Briggs, then reader. of the aftronomy ledures at Gresham college in London, was to surprized with admiration of them, that he could have no quietness in himself, until he had feen that noble person whose only invention they were: he acquaints John Marr therewith, who went into Scotland before Mr. Briggs, purposely to be there when these two learned persons should meet; Mr. Briggs appoints a certain day when to meet at Edinburgh, but failing thereof, Merchifion was fearful he would not come. It happened one day as John Marr and the Lord Napier were speaking of Mr. Briggs, Ah, John, said Merchiston, Mr. Briegs will not now come; at the very instant oneknocks at the gate; John Marr hafted down and it proved to be Mr. Priggs to his great contenument. He brings Mr. Briggs up to my Lord's chamber, where almost one quarter of an hour was spent, each beholding other with admiration be-Flore one word was spoken : at last Mr. Briggs began. . My Lord I have undertaken this long journey purposely to fee your person, and to know by what engine of wit or ingenuity you came first to think of this most excellent help unto astrono. my, viz. the logarithms; but my Lord, being by you found out, I wonder nobody else found it our before, when now being known it appears to eafy. He was nobly entertained by the Lord Napier, and every, fummer after that, during the Laird's heing alive, this venerable man Mr. Briggs avent purposely to Scotland to visit him.

There is a passage in the life of Tycho, Brahe by Gallendi, which may millead an inattentive reader to suppose that Napier's method had been explored by Herwart at Hoenburgh, 'tis in Gassendi's Observations on a Letter from Tycho to Herwart, of the last of August 1599. 'Dixit Hervatus nihil morari le lotvendi cvjulquam trianguli difficultatem; solere se enim multiplicationum, ac divisionum vice additiones solum, subtractiones 93 usurpare (qued ut steri posset, docuit pottmodum Juo Logarithmorum Canche Neperus. 7', But Herwart here alludes to his work af. terwards published in the year 1610, which folyes triangles by proftaphæreris, a mode totally different from that of the logarithms.

Kepler dedicated his Ephemerides to Napier, which were published in the year 1617; and it appears from many passages in his letter about this time, that he held Napier to be the great ift man of his age; at the particular department to which he

applied his abilities: and indeed, if we confider that Napier's discovery was not like those of Kepler or of Newton, connected with any analogies of coincidences, which might have led him to it, but the fruit of unaffished reason and science, we thall be vindicated in placing him in one of the highest nickes in the temple of some.

Kepler had made many unfuceefsful artempts to discover his canon for the periodic motions of the planets and his upon it at last, as he himself candidly owns, on the 15th of May, 1618; and Newton applied the palpable tendency of heavy bodies to the earth to the system of the universe in general; but Napier sought out his admirable rules, by a flow scientific progress, arising from the gradual revolution of truth.

The last literary exercion of this eminent person, was the publication of his kal-dology and Promptuary, in the year 1617, which he dedicated to the Chancellor Seton, and soon after died at Merchiston, on the 3d of April, O.S. of the same year, in tile 68th year of his age, and, as I suppose, in the 23d of his happy invention.

In this person, the portrait! I have seen represent him of a grave and sweet countenance, not unlike his eminent conteni-

porary Monsieur de Peirese.

In his family he feems to have been uncommonly fortunate, for his eldeft fon became learned and eminent even in his father's lifetime, his third a pupil of his own in mathematics, to him he left the care of publishing his posshumous works; and losing none of his children by death, he lost all his daughters by honourable or

respectable marriages.

He was twice married. By his first wife, Margaret, the daughter of Sir Jaines Stirling of Kier, descended of one of the oldest and most respectable gentleman's families in Scotland, he had an only child, Archibald, his fuccellor in his estates, of whom I shall hereafter give some account. By his fecond marriage with Agnes, the daughter of Sir James Chifholm, of Crontbie, he had five fons: John, Laird of I after Tonie; Robert, who published his father's works, whom't have already mentioned, the ancestor of the Napiers of Kilkroigh, in Sterlingshire; Alexander Napier of Gillers, I.fq; William Napier of Arc more: and Adam, of whom the Napiers of Blackstone and Craigannet in Stirlingshird are descended. His daughters were, Margaret, the wife of Sir James Stuart of Rollayth; Jane, married to James Hamilton, Laird of Kilbrachmone in Fife Elizabeth, to William Cunninghaine of Craigends; Agnes, to George Drummond of Baloch; and Helen, to the reverend