these two animals are covered do not stick to the skin, they are only strongly fixed at the lower parts, being moveable, like the quills of a porcupine, at the will of the animal; they raise these scales when exasperated, and when particularly so, they roll themselves up like a ball, resembling the hedge-hog: these scales are so big, so hard, and so sharp, that they repel all animals of prey; it is an offensive armour which wounds while it resists. The most cruel and voracious animals, such as the tiger and the panther, make but useless efforts to devour these animals, they tread upon, and roll them about, but when they attempt to seize them, they receive severe wounds; they can neither destroy them by violence, nor bruize, or smother them with their weight. The fox is averse to attacking the hedge-hog when rolled up, but he forces him to stretch himself by treading on, and squeezing him with all his weight, and as soon as his head appears, he seizes the snout, and thus secures him as a prey. But of all quadrupeds, without even excepting the porcupine, the armour of the manis is the strongest and most offensive, and which animals, by contracting their bodies and presenting their weapons, brave the fury of all their enemics. When they contract themselves, they do not take,