

## GENERATIONS OF MICRO PROCESSORS

No.	Generation	Era	Word Size	Max Memory	Clock Speed	Cores	Example
1	First Gen	1971 - 1973	4 bit	1 kb	108 KHz - 200KHz	Single Core	Intel 8080
2	Second Gen	1974 - 1978	8 bit	1 Mb	upto 2 MHz	Single Core	Intel 8085, Motorola 6800
3	Third Gen	1979 - 1980	16 bit	16 Mb	4 - 6 MHz	Single Core	Intel 8086
4	Fourth Gen	1981 - 1995	32 bit	4 Gb	133 MHz	Single Core	Intel 80386
5	Fifth Gen	1995 - till	64 bit	64 Gb	533 MHz - 5 GHz	Multi Core	Pentilium, Celeron.