**Moore’s law**

Moore’s law is the law which states that the density of the transistors inside every processors will double in every 2 years(some say 18months).

**Moore’s law stopped because**

* The more the transistors the more power consumptions
* More the power consumption the processors cannot be used for portable devices like laptop’s
* The temperature will increase cause of the transistors increase because the transistors need to flip from 0 to 1 and 1 to 0.
* Voltage scaling cannot prevent leakage power loss.
* Voltage scaling is limited due to noise or threshold voltage.
* Voltage scaling reduces power consumptions.