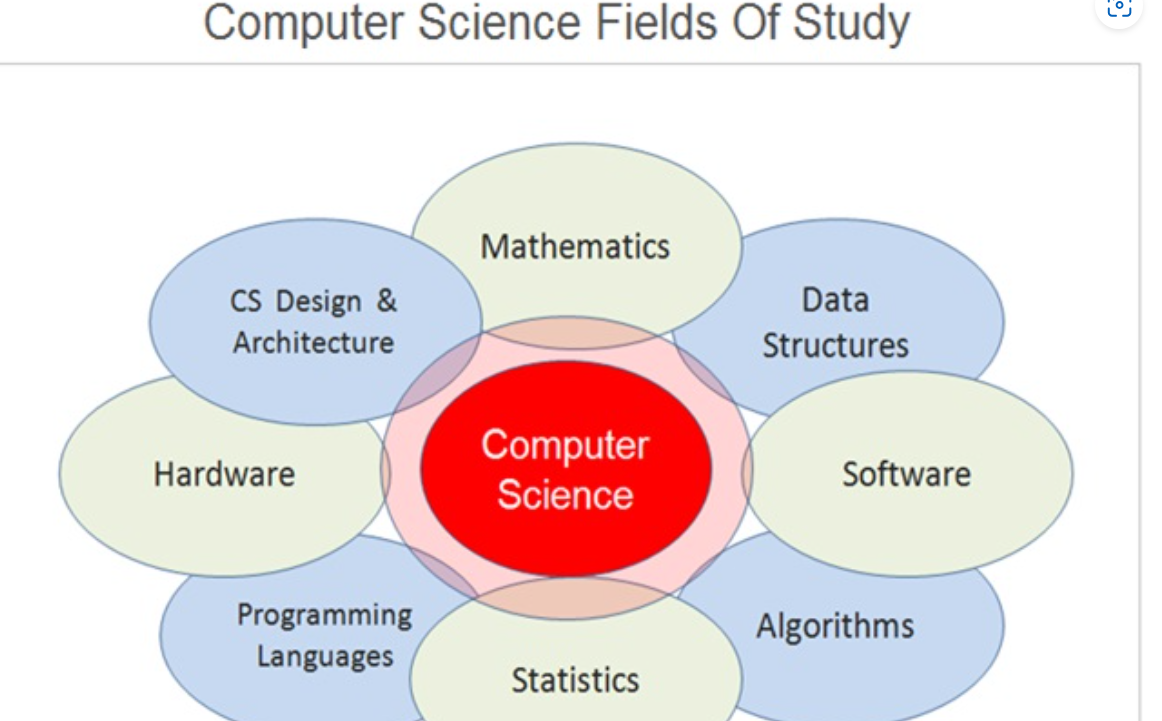
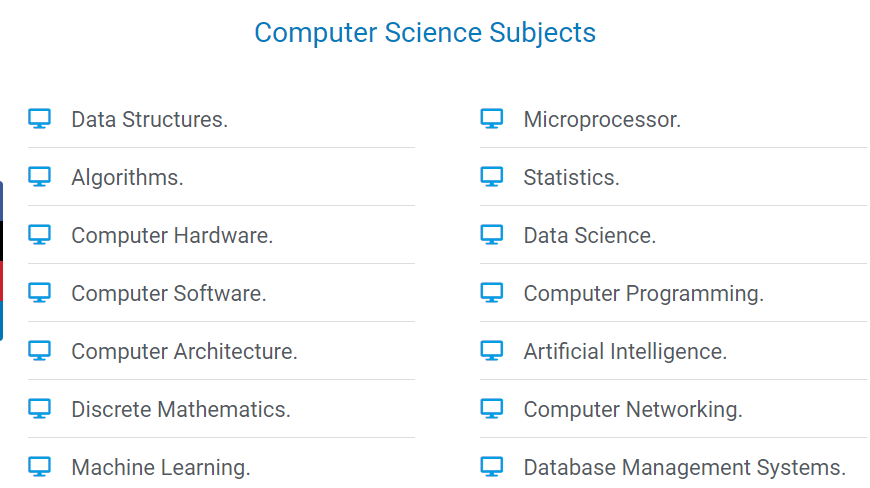
**Computers Evolution:**



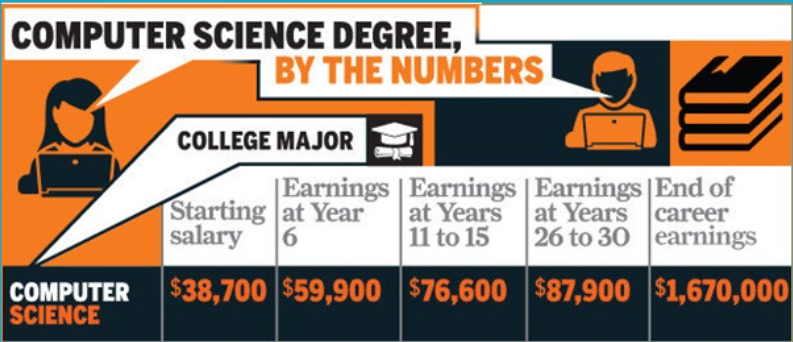
What is computer science?

The study of





Computer science market worth:

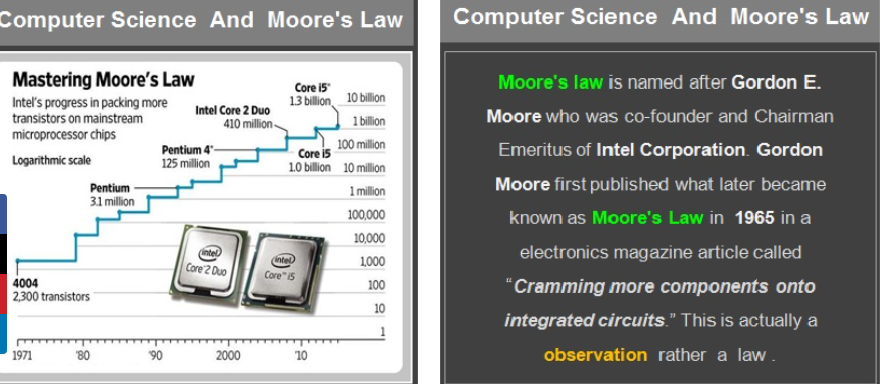


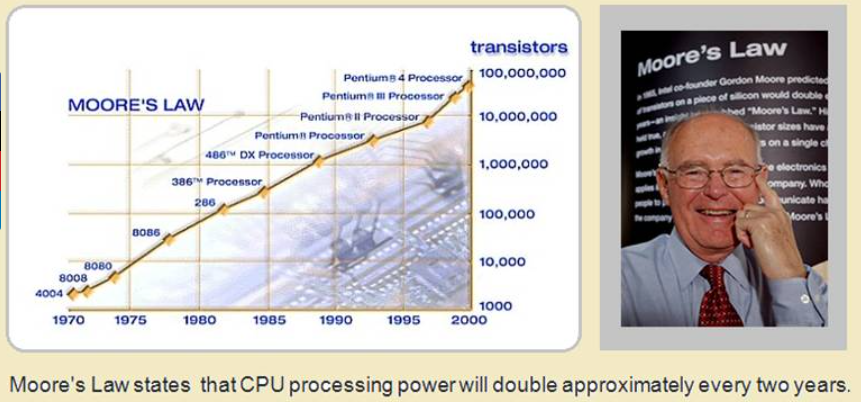
Invention of Transistor is a game changer:

Perform function of switching On/Off



Computer science and Moors Laws

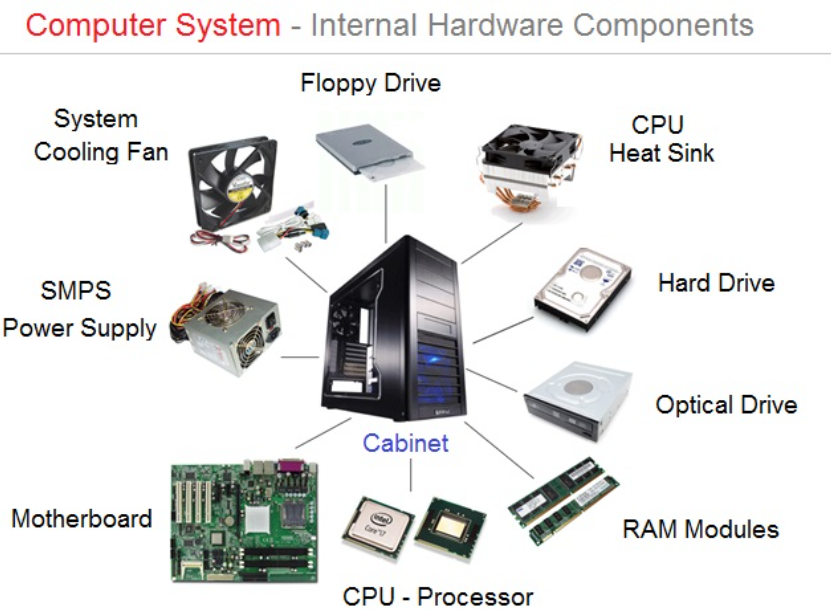




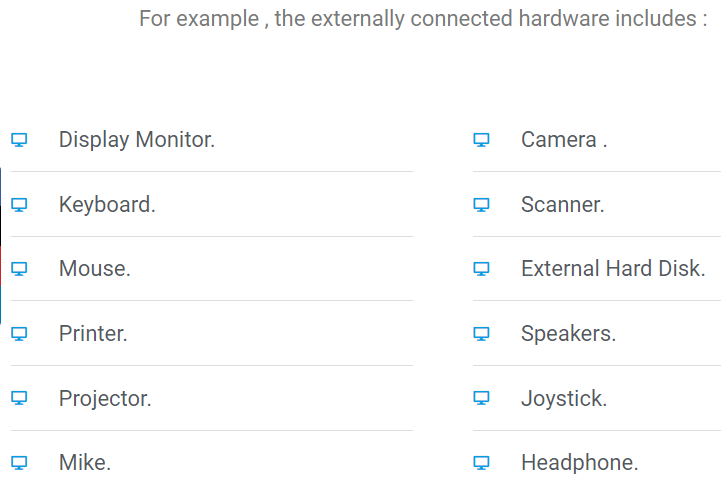
**Hardware**:

Hardware Components divide in two categories, Internal Hardware components and external hardware components

**Internal Hardware Components**



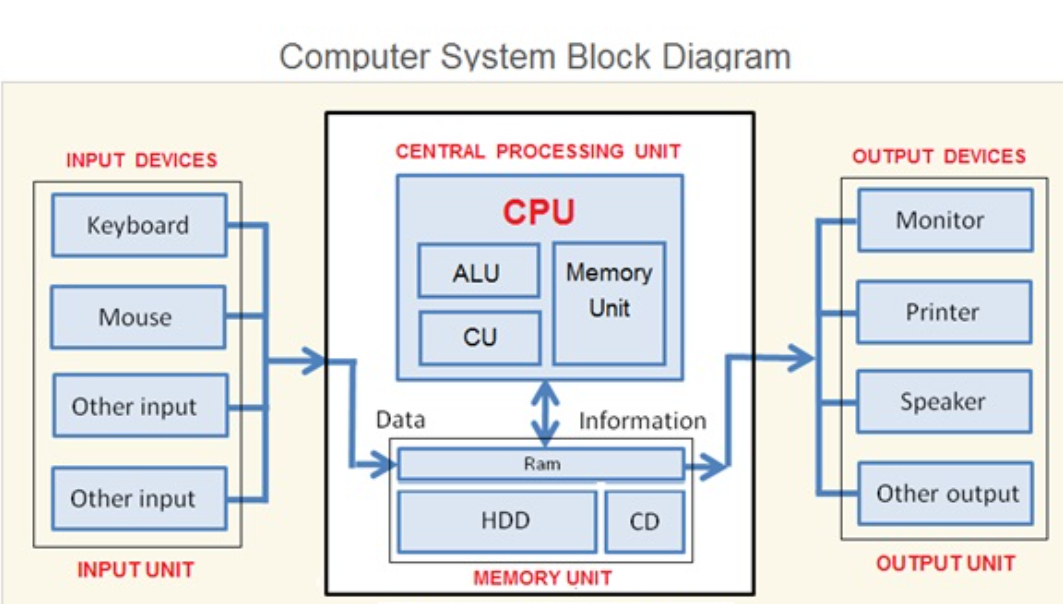
External Hardware Components

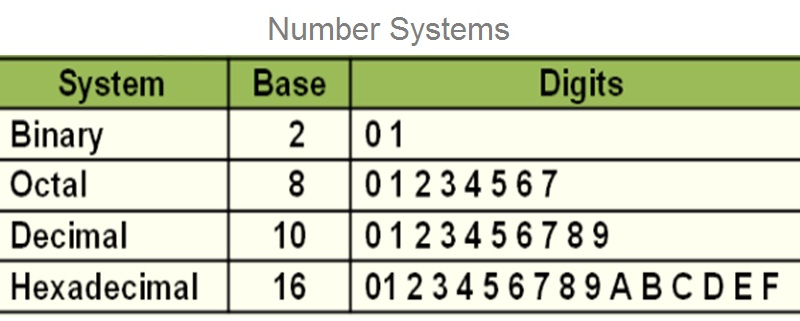


**Computer Input & Output Devices**



**Computer System Block Diagram**





How we represent characters in Computer systems ASCII

ASCII stands for American Standard Code for Information Interchange. Computers can only understand numbers, so an ASCII code is the numerical representation of a character such as 'a' or '@' or an action of some sort. ASCII was developed a long time ago and now the non-printing characters are rarely used for their original purpose



2) Extended ASCII including more symbols , now we have 256 Characters

3) Unicode Character set includes more than 11 lacs characters covering all languages and their charcter set of world!

…………………………………………..End of Lecture#01------------------------------------