

Evolution and Anatomy of Computer

Computer: Machine to use to do tasks
faster than humans.

Evaluation of Computer

Early days of computer era was very large in size and design it for specific purpose for ex: calculation computer etc. after evolving the computerization then will come to a general purpose computer.

General purpose computer

- Designed for multiple tasks i.e. calculation, programming, industry relevant etc.

How computer works

There is name called CPU
central processing Unit it is a brain of every computer.

CPU has Mother board: that is connected to all hardware parts.

processor: process the tasks and kill the tasks.

RAM: Random Access Memory (temporary)

ROM: Read Only Memory (permanent storage)

I/O ports: to take input and display

the information

Graphics card :- user interactive performance based work.
used to in AI/ML

computer knows only 0,1 binary values that called bit

So many types of Bit based system

x32 x64 x86

~~x32~~

Android + Mini computer

It has same module of computer architecture with touch screen.

Raspberry Pi

Raspberry Pi

Small mother board it looks like a credit card structure
use to do a tasks, processes same as mother boards.