



Basic Computer Hardware and Software

ICT, CNR@2021

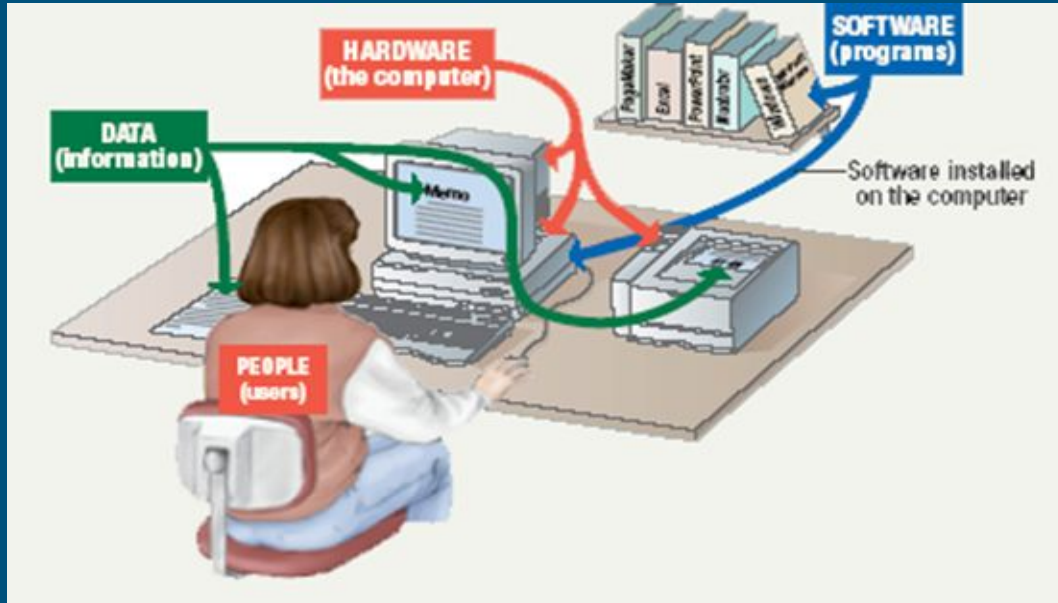


Computer?

A computer is a machine that can be programmed to carry out sequences of arithmetic or logical operations automatically.

Hardware, software, data, user

Parts of the computer system



- Hardware
- Software
- Data
- Users

Essential parts of the computer

- RAM(Random Access Memory)
- ROM(Read Only Memory)
- Processor(CPU)
- Graphics(GPU)
- Storage(SSD, HDD)

RAM-Storage: ...2GB, 4GB, 8GB, 16GB, 32GB
Types: DDR, DDR2, DDR3, DDR4(Double Data Rate)


Processor: Intel, AMD
Intel: core i3,i5,i7,i9,x-series
AMD: A4,A6,A8,....

Graphics: NVIDIA, Intel, AMD gigabyte

Storage: HDD, SSD(250,500GB,1TB)

Identification of Ports

- USB
- HDMI/VGA
- SS port
- Audio



Version
and Type