



PUBLIC SCHOOL DARBHANGA
SESSION (2020-21)
CLASS-III
COMPUTER
HARDWARE AND SOFTWARE

Children, you already know that a computer is an amazing machine that can do different types of jobs. It has different parts that works together to form a computer system.

The two basic parts of a computer system are:

HARDWARE

SOFTWARE

1. HARDWARE

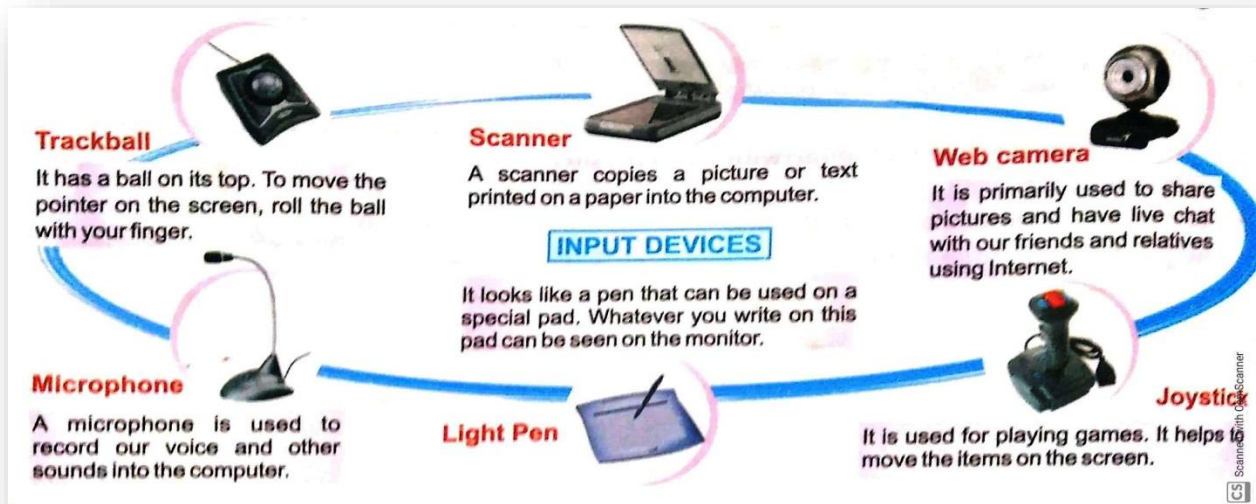
The physical parts of a computer that you can touch and see are called Hardware. A human body consists of different parts . The outer parts of a body are visible, but the parts, like brain, lungs, heart etc., which are inside, cannot be seen. Similarly , in a computer, we can see the parts of the hardware that are outside. Example-monitor, keyboard, etc. They are attached to the CPU by cables. Some parts of hardware are inside the CPU. You can see them only when open the body of a CPU box, example- Hard Disk, CPU chip, etc.

Hardware of a computer is futher classified into three parts:

- a. Input devices
- b. Output devices
- c. Storage devices

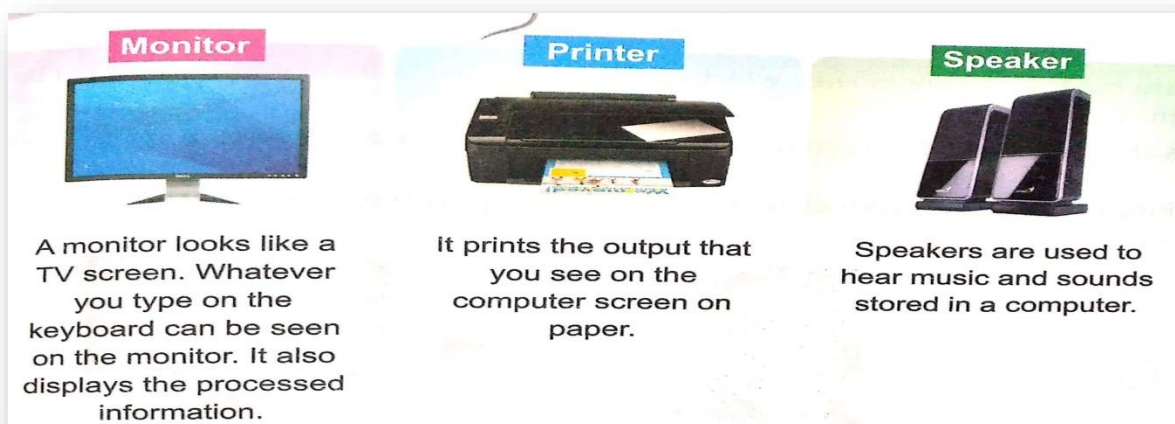
a. Input devices:

There are special types of hardware devices that are used to input words, numbers, sound or pictures, into a computer. These are called Input devices, ex- Keyboard, mouse, joystick, microphone etc.



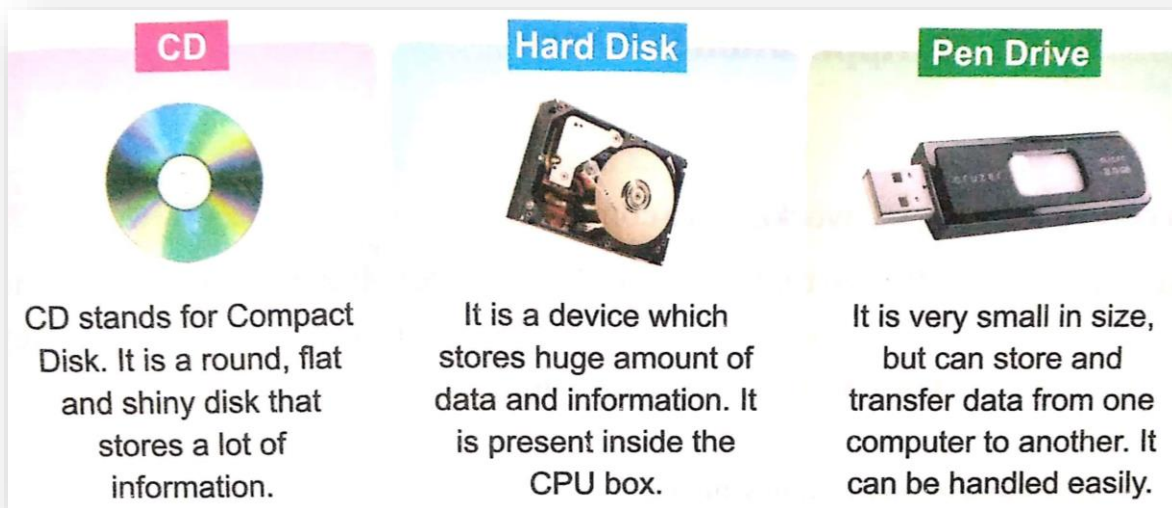
b. Output Devices:

The devices which display the information and results are called Output devices, e.g., monitor, printer, etc.



c. Storage Devices:

The devices used for storing data are called Storage devices. Hard disk is the main storage device, which stores the entire work we do on a computer. Other important devices, like CD, Pen drive and DVD are also used to store information.



2. SOFTWARE

Software is that part of a computer, which cannot be seen and touched. To make the hardware work, we need to have software in it.

Following are the steps of the working of a computer:



Yes ! processing is done by software. It takes the input from the user, processes it and displays output on the monitor.

Thus, we can define, software is a set of instruction given to the computer to do a particular work. There are two types of software:

a. System Software

b. Application Software

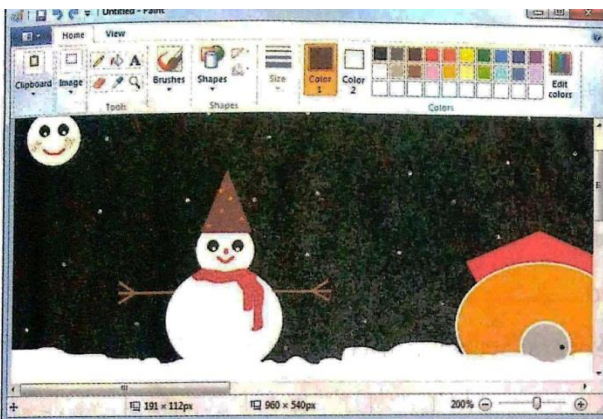
a. System Software:

It is a set of programs that controls the overall working of a computer.

Operating system is a part of System software that makes a computer run. It manages all input and output operations. It also manages the link between the different parts of a computer.

b. Application Software:

The software that helps you to do a specific type of work is called Application Software. There are different types of application software that help in doing specific types of jobs. For example.



MS Paint: Used for drawing pictures



Games: Used for entertainment