



Computer – An Electronic Device

Key Points

- Humans vs Computers
- Working of a Machine
- Working of a Computer
- Advantages and Disadvantages of a Computer



Computer is a machine. It runs on electricity. That is why a computer is known as an electronic device.

A computer is a man-made thing. It makes our work easier and faster. Therefore, it is a useful machine.

You can do a lot of activities using a computer. Let us have a quick glance at some of those activities.

- Typing Stories or Letters
- Playing Games
- Listening to Music
- Doing Calculations
- Drawing and Colouring Pictures
- Watching Movies and Cartoons
- Storing Information

Humans vs Computers

Humans are living beings and machines are non-living things.

Computer is the smartest of all the machines.

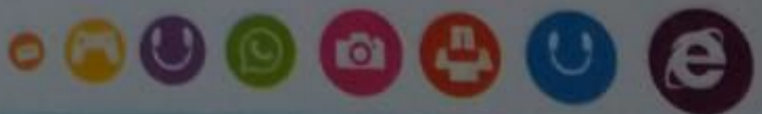
Let us learn how computers are different from humans.



Humans take more time to do a task. They cannot work as fast as computers.



Computers can do a lot of work in very less time. They work faster.





Humans may forget information stored in their memory.



Computers never forget any information stored in their memory.



Humans can make mistake while working.



Computers never make mistakes.



Humans get tired after working for too long.



Computers can work for a long time without getting tired or bored.



FACTS

A computer only makes mistakes if a person makes mistakes while using it.

Working of a Machine

A machine cannot work on its own. Every machine needs human input to work. All machines work on three basic steps: **INPUT - PROCESS - OUTPUT**. Consider the following example to understand this.

Washing Clothes

Do you know how clothes are washed in a washing machine? This task is completed in three simple steps, which are as follows:

