

Computer Basics

1. What is a computer?

Answer: A computer is a programmable electronic device that accepts raw data as input and processes it with a set of instructions (a program) to produce the result as output.

In another word:

A computer is an electronic device that stores and processes data , often in binary form, in accordance with commands from a variable program.

2. What is RAM?

Answer: RAM, which stands for Random Access Memory, is a hardware device generally located on the motherboard of a computer and acts as an internal memory of the CPU. It allows CPU store data, program, and program results when you switch on the computer. It is the read and write memory of a computer, which means the information can be written to it as well as read from it.

RAM is a volatile memory, which means it does not store data or instructions permanently. When you switch on the computer the data and instructions from the hard disk are stored in the RAM, e.g., when the computer is rebooted, and when you open a program, the operating system (OS), and the program are loaded into RAM, generally from an HDD or SSD.

3. Where is data stored in a computer?

Answer: All data stored on storage media, such as hard disk drives (HDDs), solid state drives (SSDs), external hard drives, USB sticks, and SD cards.

4. What is the input device used to type text and numbers on a document in the computer system?

Answer: The keyboard is an input device that allows you to enter letters, numbers and symbols into your computer. The keyboard keys include the alphanumeric keys (letters and numbers), numeric keypad, special function keys, mouse cursor moving keys, and status lights.

5. What are the output devices?

Answer: There are some common output devices which are used in daily life-

- 1- Monitor
- 2- Printer
- 3- Speaker
- 4- Projector etc...

6. Which is the input device that allows a user to move the cursor or pointer on the screen?

Answer: Mouse is a pointing device that controls the position of the cursor on a computer screen without using keyboard.

7. Which language is directly understood by the computer without a translation program?

Answer: Computer understood Machine Language (also known as Binary language) without a translation program.

8. What are input devices.

Answer: Input Devices are-

1. Keyboard
2. Mouse
3. Scanner
4. Microphone
5. Joystick
6. Light pen
7. Touch Screen
8. Remote
9. Biometric devices
10. Camera