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## Characteristic of a Computer

 BY DINESH THAKUR Category: [Introduction to Computer](#)

Basic characteristics about **computer** are:

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**1. Speed:** - As you know computer can work very fast. It takes only few seconds for calculations that we take hours to complete. You will be surprised to know that computer can perform millions (1,000,000) of instructions and even more per second.



Therefore, we determine the speed of computer in terms of microsecond (10<sup>-6</sup> part of a second) or nanosecond (10<sup>-9</sup> part of a second). From this you can imagine how fast your computer performs work.

**2. Accuracy:** - The degree of accuracy of computer is very high and every calculation is performed with the same accuracy. The accuracy level is 7.

## Generation of Computer

### > What is CPU | CPU Definition

### | CPU Meaning

### > Von-Neumann Architectures

### > What is BIOS

### (basic

### input/output

### system)?

### > Direct memory

### access (DMA)

### > Personal

### Computer -

### What is

### personal

### computer

### (PC)?

### > Evolution of

### Digital

### Computers

### > What is ISA

### Bus?

### > Laptop - What

### is a Laptop

### Computer?

### > CPU Cache -

### What is

### Processor

### Cache ?

### > What is BUS?

### | Types of

### Computer Bus

### > C++

### Programming

### > Java

### Programming

### > Java Servlet

### > Java Server

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### (MIS)

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### Structures

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### > python

### > AngularJS

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### > Compiler

### Design

### > Troubleshooti

determined on the basis of design of computer. The errors in computer are due to human and inaccurate data.

**3. Diligence:** - A computer is free from tiredness, lack of concentration, fatigue, etc. It can work for hours without creating any error. If millions of calculations are to be performed, a computer will perform every calculation with the same accuracy. Due to this capability it overpowers human being in routine type of work.

**4. Versatility:** - It means the capacity to perform completely different type of work. You may use your computer to prepare payroll slips. Next moment you may use it for inventory management or to prepare electric bills.

**5. Power of Remembering:** - Computer has the power of storing any amount of **information** or data. Any information can be stored and recalled as long as you require it, for any numbers of years. It depends entirely upon you how much data you want to store in a computer and when to lose or retrieve these data.

**6. No IQ:** - Computer is a **dumb machine** and it cannot do any work without instruction from the user. It performs the instructions at tremendous speed and with accuracy. It is you to decide what you want to do and in what sequence. So a computer cannot take its own decision as you can.

**7. No Feeling:** - It does not have feelings or emotion, taste, knowledge and experience. Thus it does not get tired even after long hours of work. It does not distinguish between users.

**8. Storage:** - The Computer has an in-built memory where it can store a large amount of data. You can also store data in secondary **storage devices** such as floppies, which can be kept outside your computer and can be carried to other computers.

- What is Arithmetic Logic Unit (ALU)? - Definition and meaning
- What is supercomputer - Definition
- What is Floppy Disk?
- What is a Minicomputer? - Definition
- What is semiconductor definition and meaning
- Micro Channel Architecture (MCA Bus)
- What is microcomputer Definition
- What is control unit? - Definition
- EISA - Extended Industry Standard Architecture
- What is mainframe

computer?

definition

➤ What is analog

Computer ? -

Definition

➤ NetBook -

What is

netbook?

➤ Ultrabook -

What is an

Ultrabook?

➤ 32-bit: What is

32-Bit?

➤ How BIOS

(Basic Input

Output

System)

Works

➤ What is ENIAC

? - Definition

➤ What is

coprocessor?

➤ Analytical

Engine: What

is Analytical

Engine?

Definition

➤ What is Cloud

Computing?

➤ What is Boot?

How does it

Work?

➤ What are the

Basic

**Computer****Components?**

- **What is batch file? -**

**Definition**

- **What is AUTOEXEC.BAT File?**

- **List some of the important features of Mice & Keyboards**

- **Advantages And Disadvantages Of Computer**

- **32-Bit vs. 64-Bit: What's the Difference?**

- **What is Docking Station? - Definition**

- **Impact of Computers on Society**

- **Definition of Computer | Meaning of computer**

- **Who and When invented the first computer?**

- [What is Grid Computing - Definition](#)
- [What is Parallel Computing? - Definition](#)

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