

3/ Characteristics of Computer

1. Speed :- Computer is the fastest device and can perform various task at very fast. The speed of the Computer is calculated in 3 to 4 million data processing per Second. Speed is calculated in mili second, micro second, Nano second or pico second per data processing.

$$1 \text{ sec} = 1000 \text{ mili-second}$$

$$1 \text{ miliSec} = 1000 \text{ micro second}$$

$$1 \text{ micro sec.} = 1000 \text{ Nano second}$$

$$1 \text{ Nano sec} = 1000 \text{ pico second}$$

2. Accuracy :- The word accuracy means correctness of any particular result. A computer can never misguide a user in any result unless and until user give incorrect data.

3. Diligence :- A computer never suffers stress or tiredness hence can work for hours without creating any error.

4. Storage :- The most important feature of computer is storage. A computer can store large amount data, can retrieve / fetch it when and where required very easily unlike human cannot do it. for example a dictionary encyclopedia. In a computer memory and can fetched.

5. Versatility:- one of the most exciting features of computer is versatility. A computer can perform multiple works at the same time & at same speed.

Example computer can retrieve information of an employee working since last 15 years in a company & make the salary sheet of the current employee at same time frame.

6. Power of Remembering:- A computer can remember any information stored in its memory speedily at any time but human cannot do it. Example, computer can retrieve the last 5 years investment records but human cannot do so.

7. I.Q. (Intelligence Quotient):- A computer cannot make decision by itself but a human can do this. In this only a human defeat the computer. Example if we instruct a human to destroy data of an office without any reason human think first but never do it directly but a computer can do so immediately.