

CHARACTERISTICS OF COMPUTERS

- SPEED
- ACCURACY
- DILIGENCE
- ARTIFICIAL INTELLIGENCE
- STORAGE
- AUTOMATION
- VERSATILITY

SPEED

Computer operations are in millions or thousands of calculations per second.

Computers are very fast in their operations and their speeds are measured in millions of instructions per second.

ACCURACY

Computers are thorough/systematic/orderly once right instructions and data are entered.

Computers are so accurate that they hardly make mistakes.

Computers can detect errors once made and correct them.

However when wrong data is fed into the computer, wrong results will be out put hence the saying garbage in garbage out (GIGO).

STORAGE

Computers can store/keep/hold/retain large volumes of data without losing the data through their storage devices like hard disks, flash disks and CDs.

Computers have storage space called the memory where data fed into the can be temporarily stored and later processed.

DILIGENCE/CONSISTENCY

Computers can do tasks repetitively without getting tired or bored.

Computers can perform the same task over and over along period of time without getting tired.

For example industrial robots in the car assembly lines and traffic lights.

ARTIFICIAL INTELLIGENCE

Computers can respond to requirements given to them to provide solutions through their programs.

AUTOMATION

Computers can work with minimal/least or no human intervention to complete programmed routines.

Computers do not need any supervision so as to perform programmed tasks.

For example traffic lights, digital watches.

VERSATILITY

Computers can handle many various tasks at the same time or one at a time.

Computers can be used to perform completely different tasks at the same time or one at a time.

Computers can be used for many different tasks and can change from one task to another.