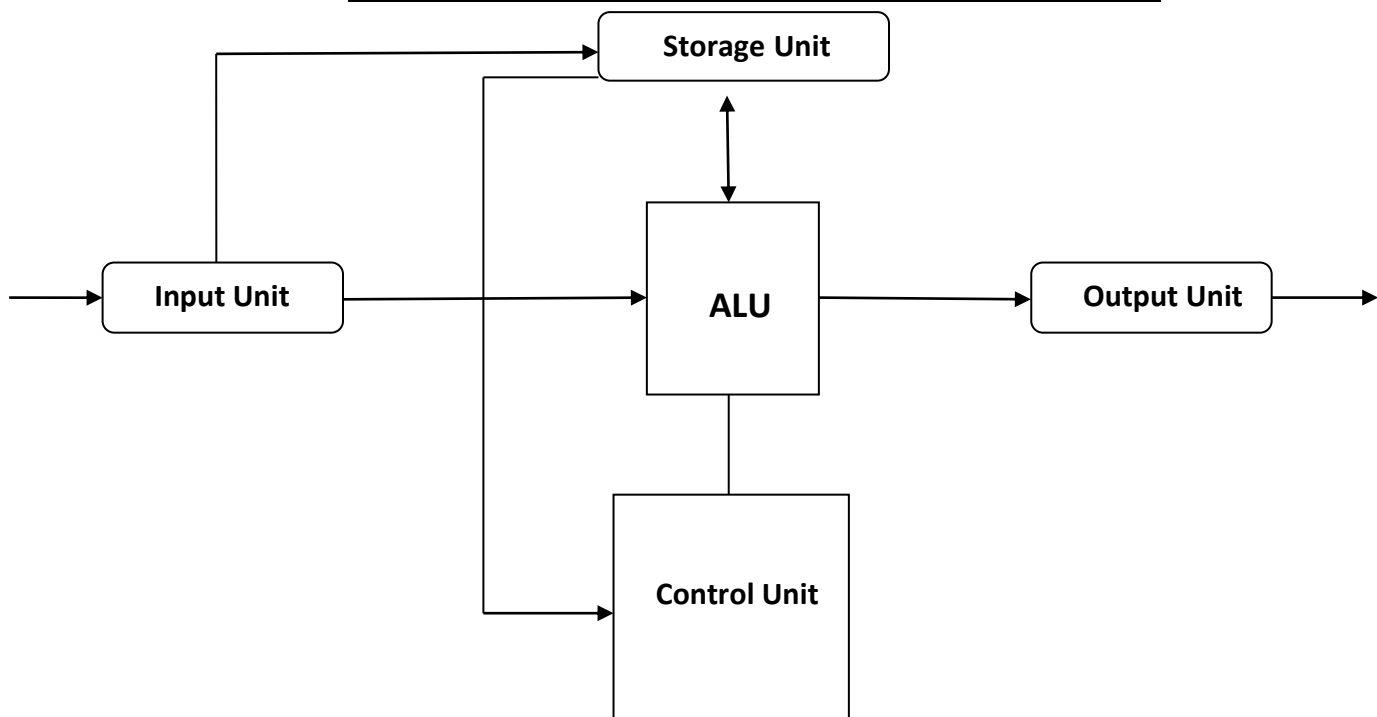


Unit 1:- Information System - Hardware

Information System - Hardware:-

It is the essential parts/components of computer system. It is the physical part of computer system, which is tangible in nature. Hardware is input/output system C.P.U. (C.U. and A.L.U.). Other hardware parts are wire, circuit, etc.

The computer structure Architecture



The computer structure architecture is made of five fundamental units:-

1. Input Unit
2. Output Unit
3. Storage/Memory Unit
4. Control Unit (CU)
5. Arithmetic and Logic Unit (ALU)

1. **Input Unit**: - It provides data and instructions to the computer system. Input unit connects the external environment with internal computer system. A computer system concept the data with the help of input system such as keyboard, mouse, magnetic tapes, etc.

Input unit performs following tasks:

- (i) Accept the data and instructions from the outside environment.
- (ii) Convert it into machine language.
- (iii) Supply the converted data to computer system.

2. **Output Unit**:- It Connects the internal system of a computer to the external environment. It provides the result of any computation or instruction to the outside world. Some output devices are monitor, printer, V.D.U., etc.
3. **Storage Unit**:- It is use to store the data. This unit holds the data and instructions. It also stores the intermediate results before these are sent to the output devices. It also stores the data for later use.