



## Lecture one

### General concepts of IT

**Computers** :are devices used for receive input as data and process it by central processing unit to produce output (information).

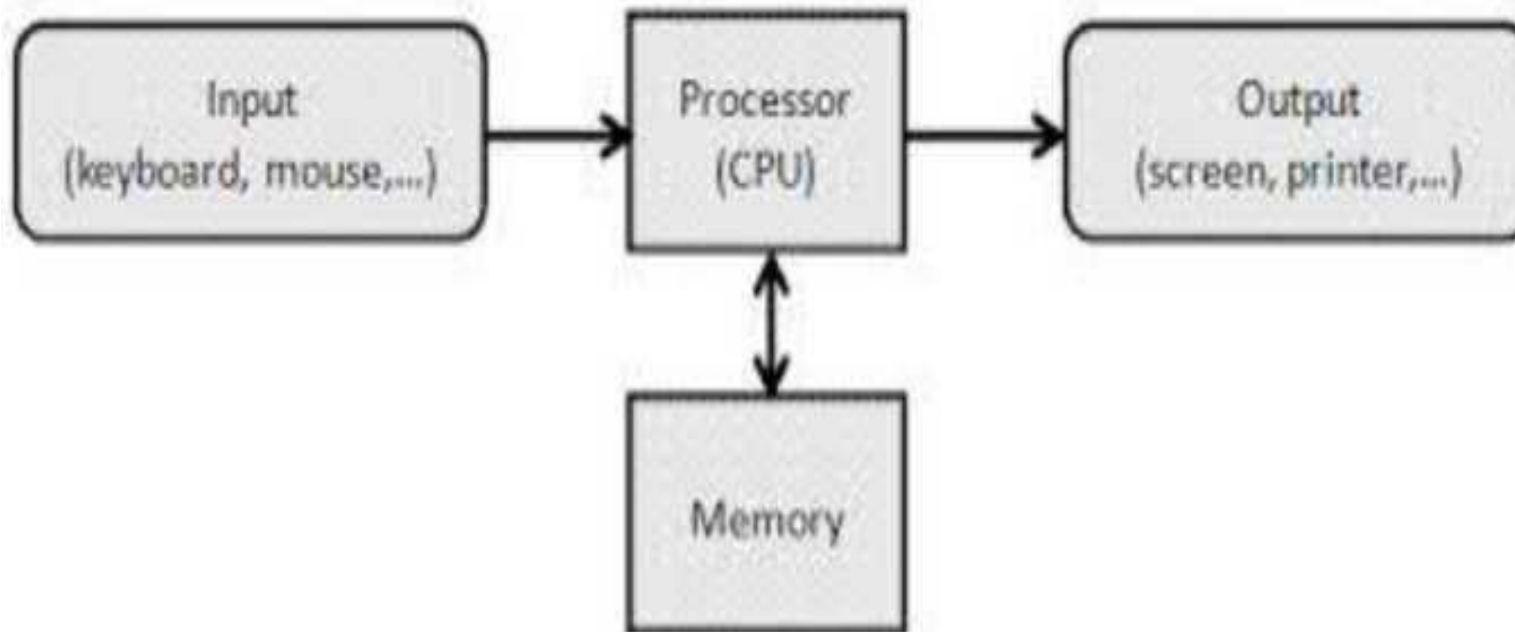


## Computers perform three main operations :

1- receive input (Data).

2- process it according to predefined instructions.

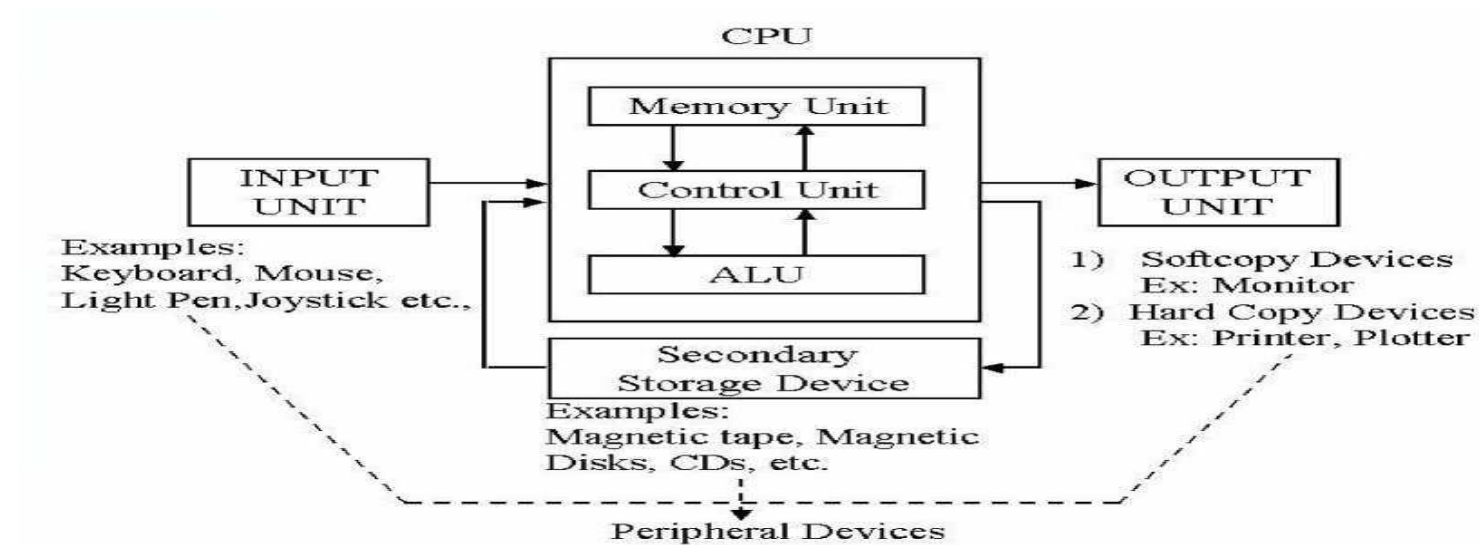
3- produce output (information which is meaningful data).



## Computer system

The components of a computer system are:

- 1- Hardware: physical components like screen ,Cables ^keyboard ,System Box and Printer .The hardware cannot do any think without Software.
- 2- Software: A set of instructions that tells the computer what to do and how to do it .Such as :Word Processing Computer Programs .
- 3-Users: A person who uses the software on the computer to do some tasks.



**Information Technology (IT):** A set of tools that are used to receive, process, store, retrieval, Print and transmit information in an electronic form through computers. These forms can be: text, sound, picture or video..

**ICT :** Information and communication technology.

**THANK YOU**