



PRACTICAL-1

Introduction to Computer Hardware: Definition of Computer

Faculty of Engineering and Technology



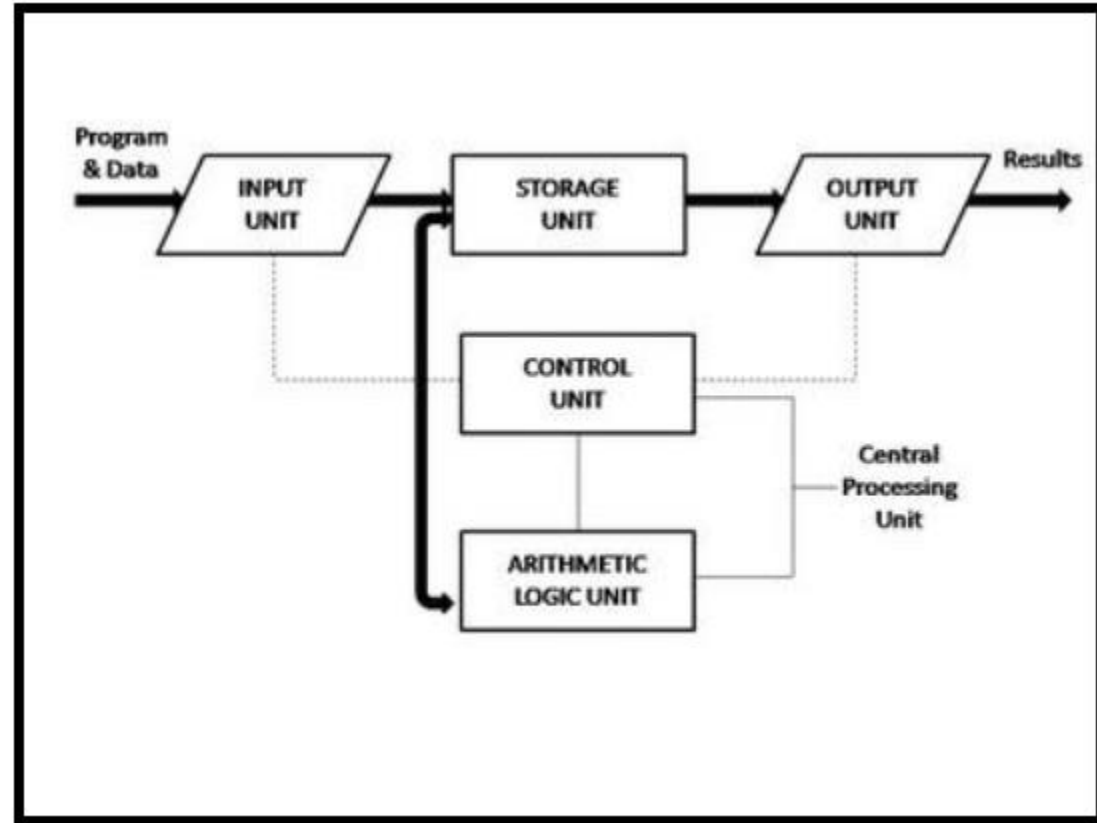
Definition of Computer

- Computer is a machine that manipulates data according to a set of instructions.
- The term "computer" is derived from the Latin word "computare" which means to calculate.
- Computer is a programmable machine.



Computer Basic Operations

- Input
- Output
- Process
- Storage
- Control



Computer Basic Operations

- **Input:** It is the process of capturing or acquiring the information, or it is the process of accepting data or information, by using input the computer can do any process.
- **Process:** It is the transformation process to convert the input into output.
- **Output:** It is the result, which comes from the transformation process or it is the outcome of the process.

Computer Basic Operations

- **Storing:** It is the process of storing or retaining the data or information or instructions, so that the user can retain and retrieve it whenever required.
- **Controlling:** It is the process of directing the manner and sequence in which all the operations are to be performed.