**COMPUTER HARDWARE COMPONENTS**

Computer Hardware Components are INPUT DEVICES, OUTPUT DEVICES, ALU, CPU AND Secondary Storage.

* **INPUT DEVICES:** Input Devices translate the data into a form the computer can understand.

Examples:

Keyboard, Mouse etc.

* **OUTPUT DEVICES:**

Output Devices translate information into a form humans can understand.

Examples:

Monitor, Printer.

* **ARITHMETIC LOGIC UNIT(ALU):**

An Arithmetic Logic Unit Is the digital circuit that performs arithmetic and logical operations on the operands in the computer.

Example:

Arithmetic operations are addition, subtraction, Multiplication and division.

Logical operations are comparison of values such as AND, OR , NOT.

* **CENTRAL PROCESSING UNIT(CPU)** : The CPU performs all types of data processing units.

CPU has three components such as Memory, Control Unit and Secondary Storage.

**MEMORY:**

The Memory stores all the data and instructions required for processing and also all inputs and outputs are transmitted through the main memory.

**CONTROL UNIT(CU):**

The CPU fetches the one instruction at a time from the main memory.

**ALU:**

An Arithmetic Logic Unit Is the digital circuit that performs arithmetic and logical operations on the operands in the computer.

* **SECONDARY STORAGE:**

Secondary Storage is Long Term storage and used to keep data indefinitely.

Examples:

Hard Disk Drive , CD, DVD

PSUEDOCODE FOR GREATEST OF THREE NUMBERS

* Start
* Input n1,n2,n3
* If n1>n2 and n1>n3 then print n1

Else if n2>n1 and n2>n3 then print n2

Else print n3

* Stop

FLOW CHART FOR GREATEST OF THREE NUMBERS

