**CPU**

A central processing unit(CPU) is the electronic circuitry within a computer that carries out the instructions of a computer program by performing the basic arithmetic, logical, control, and input/output(i/o) operations specified by the instructions

**MAIN MEMORY**

The main memory is the fundamental storage unit in a computer system. It is associatively large and quick memory and saves programs and information during computer operations. The technology that makes the main memory work is based on semiconductor integrated circuits. RAM is the main memory.

**SECONDARY MEMORY**

Secondary memory is computer memory that is non-volatile, persistent and not immediately accessible by a computer or processor. It allows users to store data and information that can be retrieved, transmitted, and used by apps and services quickly and easily. Secondary storage is another name for secondary memory.

**INPUT DEVICE**

An **input device** is a piece of hardware used to provide data to a computer used for interaction and control.  It allows the input of raw data to the computer for processing.

**OUTPUT DEVICE**

A piece of equipment/hardware that gives out the result of the entered input, once it is processed (i.e. converts data from machine language to a human-understandable language), is called an output device. For example printer, monitor, etc.

**#1 PROGRAM TO GET NAME AND WELCOME THEM**

username = input("Please enter your name: ") #prompt the user to input his name

print("Welcome, " + username + "!") #display the welcome message

**#2 PROGRAM TO GET PAY CALCULATED BY GETTING INPUT OF HOURS AND RATE FROM THE USER**

hours = float(input("enter hours = ")) #to get hours input from user

rate = float(input("enter rate = ")) #to get rate input from user

pay = hours \* rate # function to calc pay

print("pay = $",pay) #to display pay calculated