SIMPLE PROGRAM

Printf (“hello world)

Execute this file (.py file)

MODULES

It is a file containing code written by somebody else(usually)which can be imported and used in our programs.

PIP

It is a packager manager for python. We can use pip to install a module on our system.

Example: pip install flask (it will install flask module in our system)

TYPES OF MODULES

Two types of module in python:

1. Built-in-modules ---pre-installed in python
2. External modules ---need to install using pip

Some examples of built-in-modules are os, abc etc

Examples of external modules are TensorFlow ,flask,etc

USING PYTHON AS A CALCULATOR

We can use python as the calculator by typing “python” + TO DO on the terminal.[it opens REPL or read evaluation print loop]

Comments: are used to write something which the programmer does not want to executes.

Two types of comments in python:

* Single-line –comments: written using # (pounds/hash symbol)
* Multi-line comments: written using ‘” comment ‘” or “’’’’comment “’’’’