

* CHAPTER-1 : MODULES, COMMENTS & PIPS

- Lets write our very first python program.
Create a file called hello.py and paste the below code in it:-

print("Hello World") → print is a function.

- Execute this file (.py file) by typing python hello.py and you will see Hello World printed on the screen.

→ Modules

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

→ Pip

Pip is the package manager for python. You can use pip to install a module on your system.

↳ Pip install flask → installs flask module

→ Types of modules

There are two types of modules in Python.

1. Built in Modules : → Pre installed in Python
2. External Modules : → Need to install using pip.

Some Examples :-

(a) Built-in modules : os, abc, etc

(b) External modules : tensorflow, flask etc

→ Using Python as a calculator

We can use Python as a calculator by typing "python + ↵" on the terminal.

↳ This Opens REPL

or Read Evaluate Print Loop

→ Comments

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

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↳ Can be used to mark author name, date etc.

→ Types Of Comments

There are two types of comments in Python.

1. Single line Comments : → written using #
2. Multi line Comments : → written using ''' Comment '''