

Chapter 1 : Modules, Comments & pip

Let's 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 (More later)

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 of built in modules are `os`, `abc`, etc.
Some examples of external modules are `tensorflow`, `flask` etc.