Chapter 2: Installation, Modules, Pip

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1. Python Installation?

Python can be easily installed in your computer through python.org. Choose a preferable version and run the executable files. For Development VS Code or PyCharm IDE is suggested whereas for AI, Statistics, ML and Data analysis Jupyter Notebook in preferred.

Suggested System : RAM 8 GB, i5, Gen 7 (Windows)
M1 Chip + 256 GB SSD (Macbook)

2. First Code? Hell yes!!!

```
C:\Users\DELL>python
Python 3.8.8 (default, Apr 13 202

Warning:
This Python interpreter is in a
not been activated.  Libraries ma
please see https://conda.io/activ


Type "help", "copyright", "credit
>>> print("Hello World")
Hello World
>>>
```

Open Up Command Prompt, Type "python" -> it will open up python interpreter.
And then write up print ("Hello World!") -> here print is a function (Details mentioned in the function chapter)

You will see Hello World printed on the screen.

3. Modules : A Tale of Python Domination

In simple terms module is a file containing code which is written by somebody else (generally), which you can import in your python code and use it.

4. PIP

PIP is the package manager in python. You can use the pip command to install any python modules. For an example:

pip install random2 (It will install random module in your python env)

Happy Coding :) . with love Randrita :)