

Installation of Python

```
In [ ]: 1. Open Google and Search for Python install
2. https://www.python.org/downloads/ >>> download latest version 3.11.3
3. run exe file and install
4. IMP point >>> tick on both check boxes
5. open CMD and enter command python

C:\Users\HP>python
Python 3.11.3 (tags/v3.11.3:f3909b8, Apr 4 2023, 23:49:59) [MSC v.1934 64 bit (AMD64)]
Type "help", "copyright", "credits" or "license()" for more
>>>
```

Installation of Python IDE (Python write / run)

```
In [ ]: IDE : VS Code , Jupyter Notebook , Eclipse , Pycharm , Spyder , etc ....
```

```
In [ ]: VS Code Installation :
1. Open Google and Search : vs code install
2. https://code.visualstudio.com/download >>> Download and install latest version
3. tick on all checkboxes while installing
4. python file >>> save with extension .py
```

Installation of Jupyter Notebook

```
In [ ]: 1.cmd
2.C:\Users\HP>pip install jupyter
```

Open Jupyter Notebook

```
In [ ]: First method :
1. Open Directory / Folder
2. Select path and type : jupyter notebook

second method :
1. Open CMD
2. Go to particular Path (Folder)
3. python -m notebook

save file >> with extension .ipynb
```