**Installing Python:**

* There are different ways to install python
* Install **Python** binary for the platform (<https://www.python.org/downloads/>)
* Install **Anaconda**, which installs python and provides the development environment (<https://docs.anaconda.com/free/anaconda/install/>)
* Use **Jupyter** notebook(only for learning purpose)
* Use **browser-based** Python Ide(only for learning) like
* Jupyter.org/try
* Google collab online notebooks
* Repl.it
* And many more online python ides

**Running Python Code:**

* There are several ways to run python code
* Various options for developments environments
* Text editors
* Full Ides
* Notebook Environments
* Text editors
* Can be customized with add-on and plugins
* Sublime Text
* Atom
* Notepad++
* IDEs
* Development environments specifically designed for python
* IDLE (comes with standard python installation)
* PyCharm
* Spyder
* Thonny
* VS Code
* Eclipse with Pydev
* Notebook Environments
* Great for learning
* See input/output next to each other
* Supports inline markdown notes, visualizations, videos and more
* Jupyter Notebook