Links for Data Scientist

All the information contained here are collected from internet, be sure to cite properly.

1. For using python IDLE or python on jupyterlab / jupyter notebooks

You can download and install anaconda which contains python, R amongst other programs or you can download python alone locally.

The following steps are for working with python directly.

Working with Python:

1. Install python from: [Download Python | Python.org](https://www.python.org/downloads/)
2. Go to the scripts folder from python to install any required library, specifically for DS:
3. Pip install jupyterlab
4. Pip install matplotlib
5. Pip install scipy -1.5.4
6. Pip install NetworkX
7. Tutorials

The tutorials are contained in the documentation which is automatically installed with python.

Other interesting tutorials are:

[Introduction to Python (harvard.edu)](http://tdc-www.harvard.edu/Python.pdf)

[Grundkurs Python 3 (grund-wissen.de)](https://www.grund-wissen.de/informatik/python/_downloads/grundkurs-python3.pdf)

1. Environment for writing code

[Download PyCharm: Python-IDE für professionelle Entwickler, von JetBrains](https://www.jetbrains.com/de-de/pycharm/download/#section=windows)