**Python Basics** **:** (till 1:44:40[modules])

[Data Analysis with Python for Excel Users - Full Course](https://youtu.be/WcDaZ67TVRo)

**Numpy:**

[Python NumPy Tutorial for Beginners](https://youtu.be/QUT1VHiLmmI)

**Pandas :**

<https://www.youtube.com/playlist?list=PL-osiE80TeTsWmV9i9c58mdDCSskIFdDS>

–<https://www.hackerearth.com/practice/machine-learning/data-manipulation-visualisation-r-python/tutorial-data-manipulation-numpy-pandas-python/tutorial/>

**Matplotlib :**

[Python Plotting Tutorial w/ Matplotlib & Pandas (Line Graph, Histogram, Pie Chart, Box & Whiskers)](https://www.youtube.com/watch?v=0P7QnIQDBJY&t=58s)

**Seaborn :**

[Seaborn Tutorial : Seaborn Full Course](https://www.youtube.com/watch?v=6GUZXDef2U0)

**Must Do** :

(21-30) **Code along the way** (required in the final report submission)

[Python for Data Analysis - YouTube](https://www.youtube.com/playlist?list=PLiC1doDIe9rCYWmH9wIEYEXXaJ4KAi3jc)

Documentations :

<https://numpy.org/doc/stable/user/absolute_beginners.html>

<https://pandas.pydata.org/docs/getting_started/intro_tutorials/index.html>

<https://matplotlib.org/stable/tutorials/introductory/quick_start.html>

<https://seaborn.pydata.org/tutorial.html>

