Here are some useful online resources to get started with Python. Click on the blue hyperlinks to access them and subscribe to these channels, keep them up in your list. To walk with these resources, please Jupyter notebooks. Remember the rule "never stuck in tutorial purgatory" and always have some small ongoing projectss.

1. Corey Schafer Youtube Channel

a. According to me, this is by far the best Python resource on Youtube. Start from the beginners tutorial(first 10 would be enough to get you started) and then jump into Pandas and Matplotlib ones.

2. Thenewboston Buck

a. Bucky is an amazing, cheerful and funny guy to learn pretty much any programming language. Videos are super short(3 mins) and cover the basics. You should be able to finish them all.

3. Introduction to Seaborn with Kimberly Fessel

a. This is a great introduction to the <u>Seaborn</u> library. Kimberly is an amazing instructor and explains the fundamental visualization concepts clearly. Each video in this playlist is just 10 mins. Please pick your own dataset and repeat them in your Jupyter notebook.

4. Kaggle

a. Kaggle is the ultimate resource for any data science project. You can access thousands of datasets as well as detailed Jupyter notebooks uploaded by the community members. It must be in your bookmark toolbar. Whenever you want to start a project, first check what's done in Kaggle.

5. StatOuest with Josh Starmer

- a. This is for me the best statistics resource on Youtube. But it is more than that. Start with Statistics Fundamentals.
- b. If you want to learn machine learning, start the <u>Machine Learning</u> playlist and then check the other playlists in the channel

6. Code Basics by Dhaval Patel

a. Dhaval is an amazing Python guru and data science expert! He is also so fun to watch. Please watch Numpy, Matplotlib, Pandas and Jupyter tutorials on his channel.

7. Python for Data Analysis by Wes McKinney

a. This is almost everything you need for data analysis with Python...

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