**Possible datasets**

AirBnB Prices in Europe  
<https://www.kaggle.com/datasets/thedevastator/airbnb-prices-in-european-cities>

Spotify & YouTube  
<https://www.kaggle.com/datasets/salvatorerastelli/spotify-and-youtube>

**Jupyter Lab/Notebooks Keyboard Shortcuts**

<https://gist.github.com/discdiver/9e00618756d120a8c9fa344ac1c375ac>

**Python Best Practices**

Comment your code

Keep all imports at the top of your code (sb ln 1 or equivalent)

**Pandas Dataframes**

<https://pandas.pydata.org/pandas-docs/stable/reference/api/pandas.DataFrame.html>

**Seaborn**

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

<https://datagy.io/seaborn-titles/>

countplot (count object) vs bar chart (sum numeric) – consider data type of column when selecting

**Outline**

1. What is data X? [ANATOMY OF A DATA TEAM.pdf]
   1. Data science
   2. Data analytics
   3. Data engineering
2. What is the role of data visualization in data X roles?
   1. Data science
   2. Data analytics
   3. Data engineering
3. Good visuals v bad visuals
   1. Colors
   2. Chart choice [VISUALVOCAB.pdf]
   3. Scale
4. Grab data
   1. Kaggle
5. What is data exploration?
6. Visualizing data [for each: review purpose of chart type]
   1. Bar chart v count plot v histogram
   2. Pie chart v donut chart
   3. Line chart
   4. Scatterplot
   5. Box plot
   6. Heatmap