

Day 17

Pandas: Visualization

Data visualization is the practice of translating information into a visual context, such as a map or graph, to make data easier for the human brain to understand and pull insights from. The main goal of data visualization is to make it easier to identify patterns, trends and outliers in large data sets. Matplotlib is a Library that is used to visualize, it is mostly already imported

https://pandas.pydata.org/pandas-docs/stable/user_guide/visualization.html

<https://www.analyticsvidhya.com/blog/2021/07/how-to-perform-data-visualization-with-pandas/>

<https://data36.com/scatter-plot-pandas-matplotlib/>

<https://towardsdatascience.com/data-visualization-with-pandas-1571bbc541c8>

Tutorial by Mr. Sharan Kumar:

<https://www.youtube.com/watch?v=9vZGkejUHvE>

Sample Exercises and Solutions

<https://github.com/Rajathbharadwaj/Learning-Python/blob/master/Pandas%20Data%20Visualization%20Exercise%20.ipynb>

<https://pynative.com/python-matplotlib-exercise/>