How to import csv files:

<https://www.youtube.com/watch?v=eEIr70i8vbs>

<https://dfrieds.com/data-analysis/groupby-python-pandas>

Contains a mistake. States that the sex column is in reference to the server. In other documents I viewed it stated the sex refers to the person paying the bill.

<https://towardsdatascience.com/10-simple-hacks-to-speed-up-your-data-analysis-in-python-ec18c6396e6b>

<https://raw.githubusercontent.com/mwaskom/seaborn-data/master/tips.csv>

Where I imported the tips.csv file from and called it df instead of the other variable one I used.

Data Visualization

<https://amitkushwaha.co.in/data-visualization-part-1.html>

<https://amitkushwaha.co.in/data-visualization-part-2.html>

<https://blog.insightdatascience.com/data-visualization-in-python-advanced-functionality-in-seaborn-20d217f1a9a6>

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

Histograms in Python

<https://plot.ly/python/histograms/>

Building structures multi-plot grids

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

Seaborn

<https://towardsdatascience.com/analyze-the-data-through-data-visualization-using-seaborn-255e1cd3948e>

<https://analyticsindiamag.com/a-simple-introduction-to-pythons-seaborn-library/>

<https://towardsdatascience.com/matplotlib-seaborn-basics-2bd7b66dbee2>

Jointplot

<https://python-graph-gallery.com/82-marginal-plot-with-seaborn/>

Swarmplot

<https://stackoverflow.com/questions/44615759/how-can-box-plot-be-overlaid-on-top-of-swarm-plot-in-seaborn>

Facetplot

<https://blog.insightdatascience.com/data-visualization-in-python-advanced-functionality-in-seaborn-20d217f1a9a6>

KDE and violin plot using seaborn

<http://benalexkeen.com/kde-and-violin-plots-using-seaborn/>

<https://seaborn.pydata.org/generated/seaborn.kdeplot.html>

<https://blog.bioturing.com/2018/05/16/5-reasons-you-should-use-a-violin-graph/>

<https://seaborn.pydata.org/generated/seaborn.violinplot.html>

FacetGrid

<https://www.tutorialspoint.com/seaborn/seaborn_facet_grid.htm>

<https://seaborn.pydata.org/generated/seaborn.FacetGrid.html>

Countplot

<https://www.tutorialspoint.com/seaborn/seaborn_quick_guide.htm>

Pointplot

<https://seaborn.pydata.org/generated/seaborn.pointplot.html>

Linear regression information

<https://www.geeksforgeeks.org/linear-regression-python-implementation/>

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

Seaborn regression plots

<https://www.geeksforgeeks.org/seaborn-regression-plots/>

Seaborn Categorical plots

<https://www.geeksforgeeks.org/seaborn-categorical-plots/>

Data Frame Info

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

Machine Learning Model

<https://devarea.com/python-machine-learning-example-linear-regression/#.XdMC4uj7SUk>

Background on dataset

<https://datasciencechalktalk.com/2019/11/03/interactive-analytics-and-predictions-on-restaurant-tips/>

Seaborn charts

<https://www.dataquest.io/blog/advanced-jupyter-notebooks-tutorial/>

Tips percent

<https://stackoverflow.com/questions/39439692/jupyter-qtpython-errors>

<https://books.google.ie/books?id=BCc3DwAAQBAJ&pg=PA304&lpg=PA304&dq=%27tip_pct%27+jupyter+tips&source=bl&ots=bAqG76l0a3&sig=ACfU3U1RoDT_OpCaSUfO9ei_TIkC9s-qdQ&hl=en&sa=X&ved=2ahUKEwiToZ_X4vnlAhUoURUIHeCFD0oQ6AEwCnoECAoQAQ#v=onepage&q='tip_pct'%20jupyter%20tips&f=false>

Seaborn regplot

<https://seaborn.pydata.org/generated/seaborn.regplot.html>