

Websites Referenced

<https://www.w3resource.com/graphics/matplotlib/basic/matplotlib-basic-exercise-5.php>

<https://stackoverflow.com/questions/12680754/split-explode-pandas-dataframe-string-entry-to-separate-rows>

<https://stackoverflow.com/questions/14657169/matplotlib-label-doesnt-work>

<https://pandas.pydata.org/docs/reference/api/pandas.DataFrame.plot.pie.html>

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

<https://blog.devgenius.io/string-operations-on-pandas-dataframe-88af220439d1>

<https://www.geeksforgeeks.org/string-manipulations-in-pandas-dataframe/>

https://pandas.pydata.org/docs/user_guide/indexing.html

<https://towardsdatascience.com/check-for-a-substring-in-a-pandas-dataframe-column-4b949f64852#:~:text=Using%20%E2%80%9Ccontains%E2%80%9D%20to%20Find%20a,substring%20and%20False%20if%20not.>

<https://stackoverflow.com/questions/62876811/find-index-of-substring-within-string-from-a-dataframe>

<https://www.edureka.co/community/43215/how-to-find-the-index-of-a-particular-value-in-a-dataframe>

<https://www.codegrepper.com/code-examples/python/frameworks/-file-path/how+loop+and+replace+a+value+in+dataframe+column>

<https://blog.hubspot.com/website/pandas-split-string>

<https://www.marsja.se/pandas-count-occurrences-in-column-unique-values/#:~:text=To%20count%20the%20number%20of%20occurrences%20in%20e.g.%20a%20column,in%20the%20column%20%E2%80%9Ccondition%E2%80%9D.>

<https://www.dummies.com/article/academics-the-arts/math/statistics/how-to-interpret-a-scatterplot-169358/>

<https://chartio.com/learn/charts/what-is-a-scatter-plot/>

https://www.google.com/search?q=sacatter+plot+between+2+columns&rlz=1C1CHBF_enZA914ZA920&oq=sacatter+plot+between+2+columns&aqs=chrome..69i57j0i22i30l5j0i390l4.13160j0j7&sourceid=chrome&ie=UTF-8

https://pandas.pydata.org/docs/reference/api/pandas.DataFrame.sort_values.html

<https://towardsdatascience.com/correlation-is-simple-with-seaborn-and-pandas-28c28e92701e>

<https://www.geeksforgeeks.org/python-pandas-dataframe-fillna-to-replace-null-values-in-dataframe/>

<https://realpython.com/pandas-sort-python/>

<https://stackoverflow.com/questions/17812978/how-to-plot-two-columns-of-a-pandas-data-frame-using-points>

<https://sparkbyexamples.com/pandas/pandas-delete-rows-based-on-column-value/>

<https://stackoverflow.com/questions/56754831/drop-columns-if-rows-contain-a-specific-value-in-pandas>

<https://stackoverflow.com/questions/33150510/how-to-create-groupby-subplots-in-pandas>

<https://www.analyticsvidhya.com/blog/2021/06/plotting-visualizations-out-of-pandas-dataframes/>

<https://realpython.com/pandas-plot-python/>

<https://www.geeksforgeeks.org/how-to-plot-multiple-data-columns-in-a-dataframe/#:~:text=You%20can%20plot%20data%20directly,argument%20of%20the%20plot%20function.>

<https://pandas.pydata.org/docs/reference/api/pandas.Series.plot.bar.html>

https://rstudio-pubs-static.s3.amazonaws.com/369891_b123051c3cb64da5a6d22a8d0b6e0d84.html

<https://www.kdnuggets.com/2020/06/missing-values-dataset.html>