# ASSIGNMENT 4
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**Instructions on how to run the file :-**

1) Load all the folders using PyCharm or any other IDE.
2) Clear the browser cache before running the program.
3) You can execute the Assignment4.py directly using python or flask.
4) If running directly in a python terminal, we can run the file using python Assignment4.py directly or using flask we can set the app by FLASK_APP = Assignment4 and the run flask by "flask run" command.

**File list:-**

Python file - Assigment4.py

Html files (./templates) – index.html.html (landing page)
                        assignment1.html (Bonus Question)

JavaScript files (./static) – d3.min.js
                        index.js (contains all JS code)
                        jquery-2.1.4.min.js

CSV files (./static) – iris.csv
                    winequality-red.csv
                    winequality-white.csv
                    dataset1_processed.csv

**References :-**

[1]"Heatmaps", *Plot.ly*, 2019. [Online]. Available: https://plot.ly/python/heatmaps/. [Accessed: 24- Nov- 2019].

[2]"How To Create a Two Column Layout", *W3schools.com*, 2019. [Online]. Available: https://www.w3schools.com/howto/howto_css_two_columns.asp. [Accessed: 24- Nov- 2019].

[3]H. content? and S. Singh, "How can I remove or replace SVG content?", *Stack Overflow*, 2019. [Online]. Available: https://stackoverflow.com/questions/10784018/how-can-i-remove-or-replace-svg-content. [Accessed: 24- Nov- 2019].

[4]"biovisualize/radviz", *GitHub*, 2019. [Online]. Available: https://github.com/biovisualize/radviz. [Accessed: 24- Nov- 2019].

[5]"WYanChao/RadViz", *GitHub*, 2019. [Online]. Available: https://github.com/WYanChao/RadViz. [Accessed: 24- Nov- 2019].

[6]"AJAX Introduction", *W3schools.com*, 2019. [Online]. Available: https://www.w3schools.com/Js/js_ajax_intro.asp. [Accessed: 24- Nov- 2019

[7]"Welcome to Flask — Flask Documentation (1.1.x)", *Flask.palletsprojects.com*, 2019. [Online]. Available: http://flask.palletsprojects.com/en/1.1.x/. [Accessed: 24- Nov- 2019]