import the following Libraries

- numpy
- pandas
- matplotlib

These are standard libraries which will be preinstalled in jupyter notebook and colab

- plotly

    > To install plotly run the follwing command

    - with pip : $ pip install plotly==4.10.0
    - with conda : conda install -c plotly plotly=4.10.0

- The codes folder in the zip contains subfolder Q1 and Q2
- In Q1 folder >> LinearRegression.py file in which is original code is written

        >> There is also a ipynb file attached for interactive visualizations

- In Q2 folder >> LinearRegression_SGD.py file in which is original code is written

        >> There is also a ipynb file attached for interactive visualizations

In [ ]: