Read Me

* The files are distributed into 2 main sections as:
  + Data
    - Twitter.csv -> Raw Data Provided
    - processsedData -> Processed data used for training.
  + Python Code:
    - preprocessing.ipynb -> Data Preprocessing and Feature Engineering
    - baseModel.ipynb -> DecisioTreeRegressor is considered as the base model
    - linearRegression.ipynb -> Simple Linear regression
    - neuralNetwork.ipynb -> Shallow neural network

Note: preprocessing.ipynb might take around 5 mins to run due to processing of the ‘Post Content’ column where in the language of the post is extracted.