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**Data :**

In the "data" folder, there are four CSV files: "posts.csv", "preprocessed\_posts.csv", "vader.csv", and "textblob.csv".

* The "posts.csv" file contains raw data of posts that were scraped from Reddit using PRAW.
* The "preprocessed\_posts.csv" file contains cleaned data after preprocessing methods were applied.
* The "vader.csv" file contains sentiment analysis scores of the posts generated by the Vader tool.
* The "textblob.csv" file contains sentiment analysis scores of the posts generated by the TextBlob tool.

**Code :**

In the "code" folder, there are 2 ipynb notebook files.

* The "final\_code.ipynb" includes the code for collecting data from Reddit, preprocessing the collected data, and conducting sentiment analysis using both Vader and TextBlob tools.
* Within the "graph.ipynb" notebook, there is code written to create graphs using data statistics.