**ReadMe**

Following is the description of all the files:

1. Scrapdata.py: file to stream data from Twitter API
2. countriesMap.py: file to obtain the count of countries both inside and outside the tweet
3. Bloomfilter.py: file storing bloom filter code for the scrapdata.py
4. GHI.py: Global Hunger Index Dataset to predict and plot the GHI for different countries (used for finding correlation with WDI)
5. WDI.py: World Development Indicator Dataset to predict and plot the WDI for different countries (used for finding correlation with GHI)
6. FAO.py: Food and Agriculture Organization Dataset to analyze and plot total food production for each country
7. GST.py: Global Surface Temperature Dataset to analyze the climate trends and see how they affect the food production of each country
8. Report.pdf is the project report.