The 2 python files contain the code for extracting the data from twitter based on keyword and event separation from the data.

1.I was successful at extracting data from twitter based on keyword and number of tweets.

2.The main challenge i faced was separating the events from the sentence.

I initially used the nltk package and can but was getting stuck as i was not getting the perfect accuracy which i desired.

Then i tried using textblob and spacy packages but again i was happy with the accuracy.

My final idea was to use all three of them and use hard voting ( majority vote concept which i had learnt while studying ensembling model likes random forest) to separate the events from the sentence. This is my solution to increase which boosts the accuracy of the model.

Although i am not happy with my solution as it is still not perfect, i think i will need to build my own model or classifier and will have to train it according to our needs and need to define the events which needs to be separated out the events i want.

3. I was able to create the ‘Getting started with python app’ on heroku but was not able to host my app. I also made a GUI version which asks for keyword and no. of tweets to be extracted but when when i was hosting on heroku it gave an error (Scaling dynos... !

▸ Couldn't find that process type (web).)