**Important installation to run this code.**

* **Tweepy:**[tweepy](http://docs.tweepy.org/en/v3.5.0/)is the python client for the official [Twitter API](https://dev.twitter.com/rest/public).  
  Install it using following pip command:

pip install tweepy

* **TextBlob:**[textblob](http://textblob.readthedocs.io/en/dev/) is the python library for processing textual data.  
  Install it using following pip command:

pip install textblob

Also, we need to install some NLTK corpora using following command.

python -m textblob.download\_corpora

**Authentication:**In order to fetch tweets through Twitter API, one needs to register an App through their twitter account. Follow these steps for the same:

* Open this[link](https://apps.twitter.com/) and click the button: ‘Create New App’
* Fill the application details. You can leave the callback url field empty.
* Once the app is created, you will be redirected to the app page.
* Open the ‘Keys and Access Tokens’ tab.
* Copy ‘Consumer Key’, ‘Consumer Secret’, ‘Access token’ and ‘Access Token Secret’.