Sentiment Analysis Using Python

Execution Guide:

First of all login from your Twitter account and go to Twitter Apps. Create a new app (How to create twitter app) and go to **Keys and access tokens** and copy Consumer Key, Consumer Secret, Access Token and Access Token Secret. We will need them later.

Dependencies:

- Install Python 3.6 or above version using the below link:

    Download Python 3.6

- Install Tweepy library using the below command in command prompt of windows Operating system

    Pip install tweepy

- Install TextBlob library using the below command in command prompt of windows Operating system

    Pip install textblob

- Install TextBlob library using the below command in command prompt of windows Operating system

    Pip install matplotlib

Usage:

Once you have created an app on twitter and installed all the dependencies by running the following the above steps, open main.py and paste your Consumer Key, Consumer Secret, Access Token and Access Token Secret. After that save and run the script. You will be prompted to enter the keyword/hashtag you want to analyze and the number of tweets you want to analyze. Once the analysis is completed, a pie chart will be generated disclosing the results of analysis.

Built with:

- Python 3.6
- tweepy
- textblob
- matplotlib