

INSTRUCTIONS

Prerequisites: -

1. Install "tweepy" module with command: **pip install tweepy**
2. Install "Algorithmia" module with command: **pip install algorithmia**
3. Install "openpyxl" module with command: **pip install openpyxl**

Steps: -

1. Create a project folder with any name, say "Coronavirus"
2. Save this python file in that folder.
3. In line 45, replace "File path" with the path of this project folder and then add "\\InputTweets.xlsx"
Eg. C:\\Users\\Ankita\\Desktop\\Coronavirus\\InputTweets.xlsx
4. Run the python file "TweetAnalysis.py"

Outputs: -

1. In console or command prompt, top 10 places will be displayed with their tweet counts.
2. An Excel file "InputTweets.xlsx" will be created with all the raw tweets which were extracted
3. A text file "Output.txt" will be created with the output which is shown in the console or command prompt.

Note: -

The program extracts 1000 tweets from Twitter. Sometime it may happen that it is not printing any output. That is because it is not getting any LOCATION in those 1000 extracted tweets. It might have got NAME or ORGANIZATION in those tweets. In such cases, run the program again for getting results.

We have made two files "Sample_Input.xlsx" which contains some 1000 sample tweets and "Sample_Output.txt" which contains the output for the sample inputs.