**Social Media Analytics Lab**

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**Lab2. Real time crawling of tweets from Twitter (Part 2)**

1. Install and import **twitter** library

2. Signup your twitter developer account and obtain the following credentials

consumer\_key = “…”

consumer\_secret = “ … “

access\_token = “ … “

access\_secret = “ … “

3. Write code for crawling real time data from Twitter Streaming API.

4. Crawl tweets using hashtags of your own

5. Extract text, screen names and hashtags from tweets

6. Create a frequency distribution from the words of the tweets

7. Using prettytable library, print the above frequency distribution in the form of a table

8. Generate histograms of words, screen names and hastags