**How to run Tweetwordcount application**

**Setup:**

Install tweepy if not present

Install streamparse if not present

Install lein if not present

Create database tcount

Create table Tweetwordcount

Tweetwordcount directory that is uploaded to github contains all source code and config files to run the streaming application and store wordcounts to the database

**Running the application:**

Enter python 2.7 environment

Enter directory tweetwordcount

Run ‘sparse run’

To break from streaming, CTRL+C

**Running python query files:**

finalresults.py [word of your choice, exact spelling, do not lead with capital letters] 🡺 returns wordcount of this word

finalresults.py 🡺 returns all words sorted alphabetically

histogram.py [numeric interval , no commas, provide 2 separate numbers] 🡺 returns all words with counts greater or less than these numbers