

CMSC 491-01, Spring 2018

Dr. George Ray

Project 1: Social Media Mining Twitter

Handed out Wednesday, February 22.

Due Monday, March 13.

Please coordinate with grading assistant on submission.

Grading Rubric.

Your Python and/or R programs perform the following functions:

1. Connect to Twitter and retrieve 25 Coca Cola and 25 Pepsi Cola Tweets
30 points
2. Loop through the Coca Cola and Pepsi Cola result sets and display the message text
20 points
3. Calculate and print out the lexical diversity of each message
20 points
4. Calculate and print out the sentiment analysis of each message
30 points