

CMSC 491-01, Fall 2018

Dr. George Ray

Project 1: Social Media Mining Twitter

Handed out Wednesday, September 26.

Due Monday, October 15.

Grading Rubric.

Your Python programs perform the following functions:

1. Connect to MongoDB 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