START OF QUIZ
Student ID:
80040801,Huang,Zihao

Question 1

Topic: Lecture 5
Source: Lecture 5

In class, we said that "fake" fake reviews are often too prototypical when they are generated by hand. Given the tools you're familiar with, how do you think we could generate fake reviews automatically? Do you think they would suffer from the same problem? (2)

Question 2

Topic: Lecture 8
Source: Lecture 8

What properties of code-switched text are useful for identifying the language of the text? (List at least 2) (1)

Question 3

Topic: Lecture 8
Source: Lecture 8

Suggest one way that normalization of non-standard social data can help sentiment analysis, and one that can hurt it. (1)

Question 4

Topic: Lecture 7
Source: Lecture 7

Times in Python datetime do not necessarily correspond to a particular, unique moment in time (e.g. the exact moment someone was born). What needs to be true of them in order for them to represent a specific moment in time? (1)

Question 5

Topic: Lecture 6
Source: Lecture 6

Which of the following Tweets is most likely to be sarcastic? Give a brief explanation of why.
A. That sounds like a really great idea! #Awesome!
B. That sounds like a reeeeeeally great idea!
C. That sounds like a really great idea! (_)
D. That sounds like a really great idea! :+1: (2)

Question 6

Topic: Lecture 7
Source: Lecture 7

How might you modify a standard sentiment analyzer to track change in sentiment over time? (2)

Question 7

Topic: Lecture 5
Source: Lecture 5

Why would a tweet history help identify sarcasm in a new tweet? (1)

Question 8

Topic: Lecture 6
Source: Lecture 6

We saw that age and gender are relatively easy to predict from tweet history, but that personality traits are a lot harder. Why do you think that is? (1)

Question 9

Topic: Long
Source: Lecture 6

Imagine a detective approaches you as a data analyst and says that they have been receiving letters purporting to be from a serial killer. The detective is worried that some of the letters might be copycats. What are some tests (at least 3) that you can run to try to determine if the letters were written by the same person? (3)

END OF QUIZ