START OF QUIZ
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Question 1

Topic: Lecture 6
Source: Lecture 6

How does modeling author personality help in the detection of sentiment (think about how it might help us determine sarcasm or interpret reviews). (2)

Question 2

Topic: Lecture 8
Source: Lecture 8

What is one similarity and one dissimilarity between emojis and emoticons? (1)

Question 3

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 4

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 5

Topic: Lecture 5
Source: Lecture 5

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

Question 6

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 7

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 8

Topic: Lecture 7
Source: Lecture 7

Imagine that we had a strange representation of the date: "Year 23 in the 21st century on the 3rd day of March, at 11 minutes past 17". Using strptime, what is the format that we would need to provide to recognize this time?" (1)

Question 9

A: Feature vector = (2,1), rating = 2
B: Feature vector = (2,-1), rating = 3
C: Feature vector = (-1,-1), rating = 5
If we are doing SVM-based ranking, give at least one feature vector that can be used as a positive example for our binary SVM classifier, and one feature vector that can be used as a negative example.
Secondly, if the weight vector of our trained SVM classifier is (2,-2), what is Kendall's Tau for the resulting ordinal classification of these 3 documents? (3)

END OF QUIZ