START OF QUIZ
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Question 1

Topic: Lecture 7
Source: Lecture 7

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

Question 2

Topic: Lecture 5
Source: Lecture 5

How does Kendall's Tau differ from other evaluation metrics we've seen? (ie, accuracy, F1, Precision, BLEU, etc.) (1)

Question 3

Topic: Lecture 5
Source: Lecture 5

Describe metadata. Why is it useful? (1)

Question 4

Topic: Lecture 8
Source: Lecture 8

In class, we discussed that internet speech may be emerging as its own language (or at least, as a dialect). What features of an emerging language does it demonstrate? Does it lack anything to make you consider it a language? Finally, do you think that separate social media sites could be considered different dialects? Briefly explain. (2)

Question 5

Topic: Lecture 6
Source: Lecture 6

In class, we looked at 2 different ways of identifying personality traits - a self-applied questionnaire, and a data-driven prediction model. Give a brief description of which setup you think would be more reliable, and why. Are there any conditions that might change your answer? (1)

Question 6

Topic: Lecture 6
Source: Lecture 6

Based on the Swartz et al (2013) study of personality on social media, give an example of how emotion classification intersects with the identification of personality traits. (1)

Question 7

Topic: Lecture 8
Source: Lecture 8

In the following tweets, identify at least 5 phenomena that are specific to online data. Give their names, as well as the example you chose:
1. All these sushi pics on my tl are driving me craaaazzyy :(
2. @EricAguigam @taylorswift13 Phenomenal bro! I would love to collab with you and your friends asap :)
3, Oh yes, sir, that would be quite delightful :(
4. Hi to all my bestfriends/friends out there! :"> salamat sa mga nag.greet! :) Really Appreciated guise :-* Godbless y'all :)<3 (2)

Question 8

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 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