START OF QUIZ
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Question 1

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 2

Topic: Lecture 8
Source: Lecture 8

What is distant supervision, and why can we apply it to social media? (1)

Question 3

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 (2): 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

Question 4

Topic: Lecture 7
Source: Lecture 7

What information about a user/document is required in order to include it in a cloropleth (2 items)? (1)

Question 5

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 6

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 7

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 8

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 9

Topic: Coding
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