START OF QUIZ
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Question 1

Topic: Lecture 5
Source: Lecture 5

Describe metadata. Why is it useful? (1)

Question 2

Topic: Lecture 8
Source: Lecture 8

Why do memes present a unique challenge to CL tools? (1)

Question 3

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 4

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 5

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 6

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 7

Topic: Lecture 7
Source: Lecture 7

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

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