START OF QUIZ
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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 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 3

Topic: Lecture 5
Source: Lecture 5

When is ordinal classification more suitable for sentiment analysis than binary classification (2 factors)? (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 7
Source: Lecture 7

Why is datetime functionality necessary? That is, why can't we just use the date and time separately? (1)

Question 6

Topic: Lecture 8
Source: Lecture 8

What is code-switching, and why is it a problem for NLP? (1)

Question 7

Topic: Lecture 6
Source: Lecture 6

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

Question 8

Topic: Lecture 7
Source: Lecture 7

Can you think of any biases that exist in the datetime library? If you were redesigning the library, what added functionality might you add? (2)

Question 9

Topic: Coding
Source: Lecture 8

Imagine you were tasked with building a Sentiment Analyzer for Reddit posts. Reddit is not quite as irregular as Twitter, but it uses a mixture of standard language and internet phenomena. If there were no existing tools for processing Reddit data, how might you go about creating a successful analyzer? Think of the tools you would have to build, and any assumptions you might have to make about them. (3)

END OF QUIZ