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 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 3

Topic: Lecture 5
Source: Lecture 5

What is argumentation mining? How is it related to IR? (1)

Question 4

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 5

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 6

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 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 6
Source: Lecture 6

Briefly describe valence, arousal, and dominance, and how they are used in emotion detection. (1)

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