START OF QUIZ
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Question 1

Topic: Lecture 5
Source: Lecture 5

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

Question 2

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 3

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 4

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 5

Topic: Lecture 8
Source: Lecture 8

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

Question 6

Topic: Lecture 7
Source: Lecture 7

Can you think of any disadvantages to representing data in a choropleth? When might it be more advantageous to use a different visualization method? (2)

Question 7

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 8

Topic: Lecture 5
Source: Lecture 5

Describe metadata. Why is it useful? (1)

Question 9

Topic: Coding
Source: Lecture 7

Imagine that you have gotten a long string of unstructured data, and you need to recognize and normalize dates and times in either YY(YY)/MM/DD, MM/DD/YY(YY), or [X]Day, Month Name Day of Month, Year format (ie. Monday, March 20, 2023 - this was actually part of a Capstone a few years ago). Write pseudocode to first identify a date in running text, and then to normalize it. (3)

END OF QUIZ