START OF QUIZ
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Question 1

Topic: Lecture 3
Source: Lecture 3

We mentioned in class that "but clauses" are intensifiers. Do you think all (or at least most) concessions work the same way (some other concession words are "although", "nevertheless", "nonetheless", "even though", "considering that")? Briefly explain why or why not. (2)

Question 2

Topic: Lecture 4
Source: Lecture 4

What benefit does a CNN have over a standard RNN that makes it particularly suited to sentiment analysis? (1)

Question 3

Topic: Lecture 1
Source: Lecture 1

Explain why it's harder to rank polarity for words than simply categorizing them as "positive", "negative", or "neutral". (2)

Question 4

Topic: Lecture 2
Source: Lecture 2

In class, we talked about how repeated use of words is not cumulative (ie, using good 5 times is not 5 times as positive as using it once). Briefly explain why this is the case. (1)

Question 5

Topic: Lecture 1
Source: Lecture 1

Why is sentiment so tightly bound with domain? (1)

Question 6

Topic: Lecture 3
Source: Lecture 3

Is the following a direct subjective element or an expressive subjective element? [Example given - to study, just be aware of the key differences between the two] (1)

Question 7

Topic: Lecture 2
Source: Lecture 2

Why do you think that negative documents are easier to classify than positive documents? (1)

Question 8

Topic: Lecture 4
Source: Lecture 4

What are the assumptions we are making when we are implementing when we are creating a multi-task learner? Why wouldn't we just use the extra labels as input features to a single task learner? Wouldn't that be simpler? (2)

Question 9

Topic: Long
Source: Lecture 4

We discussed running multiple convolutions over a single instance to extract different features, but we didn't discuss running multiple poolings (ie, 1x4, 2x2, 1x6, etc.) over the same convolution. Do you think this could have a positive impact on the model, or would it lead to too noisy of a dataset? Do you think it would provide any different information than just running separate convolutions? Briefly explain. (3)

END OF QUIZ