START OF QUIZ
Student ID:
53370805,Manku,Alisha

Question 1

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 2

Topic: Lecture 5
Source: Lecture 5

Why would a tweet history help identify sarcasm in a new tweet? (1)

Question 3

Topic: Lecture 8
Source: Lecture 8

What is one similarity and one dissimilarity between emojis and emoticons? (1)

Question 4

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 5

Topic: Lecture 6
Source: Lecture 6

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

Question 6

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 7

Topic: Lecture 5
Source: Lecture 5

How does Kendall's Tau differ from other evaluation metrics we've seen? (ie accuracy, F1, Precision, BLEU, etc.) (1)

Question 8

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 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