



Module 2 Quiz

TOTAL POINTS 5

1. The function to use to make a string variable, string1, uppercase is: 1 point
 - ☐ string1.toupper()
 - ☐ string.toupper(string1)
 - ☒ string1.upper()
 - ☐ string.upper(string1)

2. A string variable, string2, has some lagging whitespace characters. You would remove these using: 1 point
 - ☐ string2.lstrip()
 - ☐ string2.lstrip(' ')
 - ☒ string2.rstrip()
 - ☐ string2.rstrip(' ')

3. What does NLTK's function word_tokenize() do? 1 point
 - ☒ It splits a sentence into words.
 - ☐ It splits a word into characters.
 - ☐ It retains valid words and tokens in a sentence and removes invalid words.
 - ☐ It finds valid word forms for tokens in a sentence (i.e. maps all words to closest valid words).

4. What is a sentence parser typically used for? 1 point
 - ☐ It is used to parse sentences to check if they are utf8 compliant.
 - ☒ It is used to parse sentences to derive their most likely syntax tree structures.
 - ☐ It is used to parse sentences to assign parts of speech tags to all tokens.
 - ☐ It is used to check if sentences can be parsed into meaningful tokens.

5. If you want to map all derivationally related words to their root verb using NLTK, you will use: 1 point
 - ☒ Lemmatizer
 - ☐ Porter Stemmer
 - ☐ Splitter
 - ☐ Word sense disambiguator

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