Module 2 Quiz

Quiz, 5 questions

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1.
The function to use to make a string variable, string1, uppercase is:

- ◯ string1.toupper()

- ◯ string.toupper(string1)

- ⬤ string1.upper()

- ◯ string.upper(string1)

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2.
A string variable, string2, has some lagging whitespace characters. You would remove these using:

- ⬤ string2.lstrip()

- ◯ string2.lstrip(' ')

- ◯ string2.rstrip()

- ◯ string2.rstrip(' ')

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3.

What does NLTK's function word_tokenize() do?

○ 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).

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4.

What is a sentence parser typically used for?

○ 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.

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5.

If you want to map all derivationally related words to their root verb using NLTK, you will use:

○ Lemmatizer

●

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○ Porter Stemmer

○ Splitter

○ Word sense disambiguator

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