Module 2 Quiz

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