MODULE 2 QUIZ

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

   ○ 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:

   ○ string2.lstrip()

   ○ string2.lstrip(' ')

   ◉ string2.rstrip()

   ○ string2.rstrip(' ')

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).

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.

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

- (●) Lemmatizer
- (○) Porter Stemmer
- (○) Splitter
- (○) Word sense disambiguator