

Module 2 Quiz [Solution by Karthikeyan.S]

LATEST SUBMISSION GRADE

100%

1.Question 1

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

☐

string1.toupper()

☐

string.toupper(string1)

☒

string1.upper()

☐

string.upper(string1)

1 point

Correct

1 / 1 point

2.Question 2

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

☐

string2.lstrip()

☐

string2.lstrip(' ')

☒

string2.rstrip()

☐

string2.rstrip(' ')

1 point

Correct

1 / 1 point

3.Question 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).

Correct

1 / 1 point

4.Question 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.

1 point

Correct

1 / 1 point

5.Question 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

1 point

Correct