

QUIZ-5: Week-5 Material

Due May 14 at 2:05pm	Points 20	Questions 2	Available May 14 at 1:35pm - May 14 at 2:05pm 30 minutes	Time Limit 30 Minutes
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This quiz was locked May 14 at 2:05pm.

Attempt History

	Attempt	Time	Score
LATEST	<u>Attempt 1</u>	20 minutes	18 out of 20

Score for this quiz: 18 out of 20  
Submitted May 14 at 1:55pm  
This attempt took 20 minutes.

Question 1

10 / 10 pts

Matching! You will not use all of the choices in the dropdown.

Correct!	segment of a string	slice
Correct!	function that returns number of chars in a string	len
Correct!	'abcde'[2:4]	'cd'
Correct!	property of strings meaning they cannot be changed	immutable
Correct!	method call	invocation
Correct!	Boolean operator that determines if first string is a substring of second string	in
Correct!	function that takes name of file as argument and returns a file object that can used to read the file	open
Correct!	string method used to remove blanks and other white space	strip
Correct!	expression inside square brackets after a string	index
Correct!	string method that capitalizes the string	upper

Other Incorrect Match Options:

- str
- substr
- readline
- length
- 'bcd'
- 'bc'

Question 2

8 / 10 pts

Complete the function below and then submit your completed program via uploading the .py file. The function is a Boolean one that returns **True** if both the second and second-from-last character in a string are vowels, regardless of case; otherwise, it returns **False**.

```
def second_from_ends_are_vowels(word):  
    # You write the function body  
  
    print(second_from_ends_are_vowels("beloved"))  
    print(second_from_ends_are_vowels("HATED"))  
    print(second_from_ends_are_vowels("indifferent"))  
    print(second_from_ends_are_vowels("undecided"))
```

To submit, upload your .py file, which **MUST** include both your function and the four calls shown above, just as they are. In addition, please copy/paste your output into a Canvas **Comment**.

[↓ quiz5.py \(https://deanza.instructure.com/files/790522/download\)](https://deanza.instructure.com/files/790522/download)

Your condition is not correct. Observe: >>> word="suave" >>> word[-2] and word[1] in 'aeiou' True >>>

Quiz Score: **18** out of 20