

QUIZ-7: Weeks 7 & 8 Material

Due Jun 4 at 2:05pm	Points 20	Questions 2	Available Jun 4 at 1:35pm - Jun 4 at 2:05pm 30 minutes	Time Limit 30 Minutes
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This quiz was locked Jun 4 at 2:05pm.

Attempt History

	Attempt	Time	Score
LATEST	<u>Attempt 1</u>	28 minutes	20 out of 20

Score for this quiz: 20 out of 20  
Submitted Jun 4 at 2:03pm  
This attempt took 28 minutes.

Question 1

10 / 10 pts

Correct!

{}

empty dictionary

Correct!

major components of a dictionary

keys & values

Correct!

statement used to cause an exception

raise

Correct!

{'a':1}

singleton

Correct!

given a value, finding the key

reverse lookup

Correct!

variables that can be accessed from any function

global

Correct!

programs that keep some of their data in permanent storage

persistent

Correct!

%

format operator

Correct!

/

first symbol in every absolute path

Correct!

module which includes listdir, path.exists and other file/dir methods

os

Other Incorrect Match Options:

- elements & items
- first symbol in every relative path
- except
- empty list
- xor operator

Question 2

10 / 10 pts

Write a program that calculates the average number of words per sentence in the input text file. To keep this simple, you may assume that:

- every sentence ends with a period (when, in reality, sentences can end with !, ", ?, etc.)
- no periods are used for purposes other than ending sentences (such as after abbreviations)

My solution for this problem is 9 lines long.

Here's my output using the [python-description.txt](#) file as input:

Average number of words/sentence : 13.6

Your Answer:

```
def AvgSentenceWords(file):
    sentence = 0
    words = 0
    for line in open(file):
        words = words + len(line.split())
        for character in line:
            if character == '.':
```

https://deanza.instructure.com/courses/4923/quizzes/24399

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```
sentence += 1
print("Average number of words/sentence :",words/sentence)
AvgSentenceWords("python-description.txt")
```

Quiz Score: **20** out of 20