

Due: 2018-11-25 01:28:00

Description: Assessment for the Files and CSV lesson

Score: 0 of 8 = 0.0%

Questions

Not yet graded

Not yet graded

```
We have provided a file called emotion_words.txt that contains lines of words that describe emotions.

Find the total number of words in the file and assign this value to the variable num_words.

Save & Run 5/14/2021, 7:15:02 AM - 2 of 2 Show in CodeLens

1 num_words = 0
2 fileref = "emotion_words.txt"
3
4 with open(fileref, 'r') as file:
5 for line in file:
6 num_words += len(line.split())
7
8 print("number of words : ", num_words)
9

number of words : 48

ActiveCode (ac9_10_2)

ResultActual Value|Expected Value
Pass 48 48 Testing that num_words was assigned to the correct value.
You passed: 100.0% of the tests
```

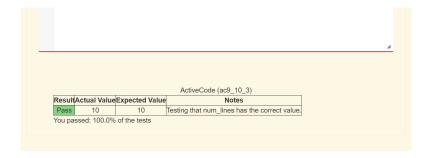
Not yet graded

```
Assign to the variable num_lines the number of lines in the file school_prompt.txt.

Save & Run 5/14/2021, 7:15:24 AM - 2 of 2 Show in CodeLens

num_lines = sum(1 for line in open('school_prompt.txt'))

2
```



Not yet graded



Not yet graded

```
Challenge: Using the file school_prompt.txt, assign the third word of every line to a list called three.

Save & Run

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Show in CodeLens

1 three = []
2 with open('school_prompt.txt', 'r') as f:
4 three = [line.split()[2] for line in f]
5 print(three)

6

Challenge: Using the file school_prompt.txt, assign the third word of every line to a list called three.

Show in CodeLens

4 three = []
2 Active Code (acg = 10 = 5)

ResultActual Value Expected Value Notes
Pass ['for...ps,'] ['for...ps,'] Testing that three has the correct value. Expand Differences

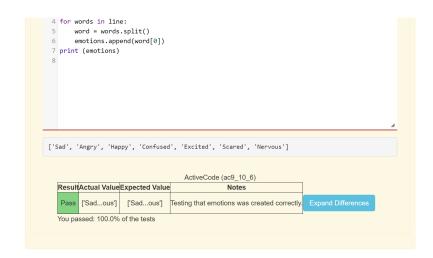
You passed: 100.0% of the tests
```

Not yet graded

```
Challenge: Create a list called emotions that contains the first word of every line in emotion_words.txt.

Save & Run 5/14/2021, 7:16:42 AM - 2 of 2 Show in CodeLens

1 fileref = open ("emotion_words.txt","r")
2 line = fileref.readlines()
3 emotions = []
```



Not yet graded



Not yet graded

```
Challenge: Using the file school_prompt.txt , if the character 'p' is in a word, then add the word to a list called p_words .

Save & Run 5/14/2021, 7:17:17 AM - 2 of 2 Show in CodeLens

1 fileref = open('school_prompt.txt', 'r')
2 words = fileref.read().split()
3 p_words = [word for word in words if 'p' in word]

ActiveCode (ac9_10_8)

ResultActual ValueExpected Value Notes

Pass ['top...ts.'] ['top...ts.'] Testing that p_words has the correct list. Expand Differences

You passed: 100.0% of the tests
```