course_2_assessment_1

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

Description: Assessment for the Files and CSV lesson　　　　　　Score: 8.0 of 8 = 100.0%

Questions

Score: 1.0 / 1

Comment: autograded

The textfile, `travel_plans.txt` , contains the summer travel plans for someone with some commentary. Find the total number of characters in the file and save to the variable `num` .

Save & Run　　　17/09/2022, 21:26:14 - 2 of 2

```
1 file = open("travel_plans.txt","r")
2 count = file.read()
3 num = len(count)
```

Activity: 10.15.4 ActiveCode (ac9_10_1)

Question in Context (/runestone/books/published/fopp/Files/ChapterAssessment.html#ac9_10_1)

Score: 1.0 / 1

Comment: autograded

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　　　17/09/2022, 21:26:30 - 2 of 2

```
1 with open ("emotion_words.txt","r") as obj:
2     lst = obj.read().split();
3     print(lst)
4     num_words = len(lst)
```

5

Activity: 10.15.5 ActiveCode (ac9_10_2)

Question in Context (/runestone/books/published/fopp/Files/ChapterAssessment.html#ac9_10_2)

Score: 1.0 / 1

Comment: autograded

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

Save & Run   17/09/2022, 21:26:56 - 3 of 3

```
1 with open ("school_prompt.txt","r") as obj:
2     count = 0;
3     for i in obj.readlines():
4         count += 1
5     num_lines = count
6
```

Activity: 10.15.6 ActiveCode (ac9_10_3)

Question in Context (/runestone/books/published/fopp/Files/ChapterAssessment.html#ac9_10_3)

Score: 1.0 / 1

Comment: autograded

Assign the first 30 characters of `school_prompt.txt` as a string to the variable `beginning_chars`.

Save & Run   17/09/2022, 21:27:05 - 2 of 2

```
1 with open ("school_prompt.txt","r") as obj:
2     constants = obj.read()
3     beginning_chars = constants[:30]
```

4

Activity: 10.15.7 ActiveCode (ac9_10_4)

Question in Context (/runestone/books/published/fopp/Files/ChapterAssessment.html#ac9_10_4)

Score: 1.0 / 1

Comment: autograded

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

Save & Run   17/09/2022, 21:27:13 - 2 of 2

```
1 obj = open('school_prompt.txt','r')
2 three = []
3 lines = obj.readlines()
4 for i in lines:
5     a = i.split()
6     three.append(a[2])
7
```

Activity: 10.15.8 ActiveCode (ac9_10_5)

Question in Context (/runestone/books/published/fopp/Files/ChapterAssessment.html#ac9_10_5)

Score: 1.0 / 1

Comment: autograded

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

Save & Run   17/09/2022, 21:28:26 - 4 of 4

```
1 emotions = []
2 with open ("emotion_words.txt","r") as obj:
3 lines = obj.readlines()
4     for i in lines:
5         a = i.split()
6         emotions.append(a[0])
7
```

Activity: 10.15.9 ActiveCode (ac9_10_6)

Question in Context (/runestone/books/published/fopp/Files/ChapterAssessment.html#ac9_10_6)

Score: 1.0 / 1

Comment: autograded

Assign the first 33 characters from the textfile, `travel_plans.txt` to the variable `first_chars`.

| Save & Run | 17/09/2022, 21:28:48 - 2 of 2 |

```
1
2 with open ("travel_plans.txt","r") as obj:
3     first_chars = obj.read(33)
4
```

Activity: 10.15.10 ActiveCode (ac9_10_7)

Question in Context (/runestone/books/published/fopp/Files/ChapterAssessment.html#ac9_10_7)

Score: 1.0 / 1

Comment: autograded

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`.

```
1 op=open('school_prompt.txt','a')
2 p_words=[]
3 lst = op.read().split()
4 for i in lst:
5     if 'p' in i:
6         p_words.append(i)
7
```

Activity: 10.15.11 ActiveCode (ac9_10_8)

Question in Context (/runestone/books/published/fopp/Files/ChapterAssessment.html#ac9_10_8)

Score Me

username: girishkhule@gmail.com | Back to top