course_1_assessment_2

Due: 2018-11-25 01:14:00

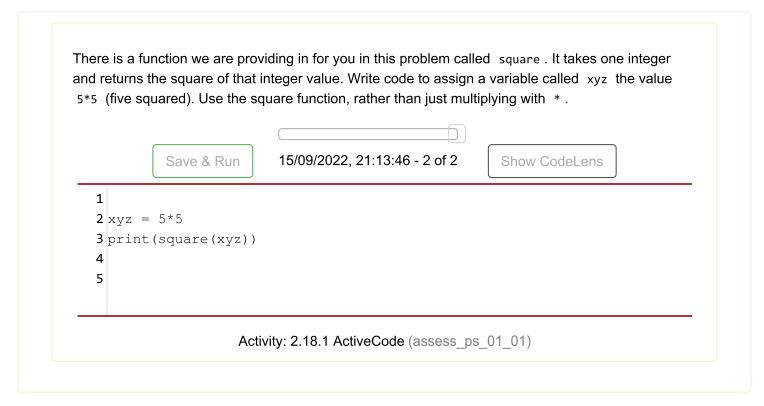
Description: Assessment for Programming in Python lesson.

Score: 3.0 of 3 = 100.0%

Questions

Score: 1.0 / 1

Comment: autograded



Question in Context (/runestone/books/published/fopp/SimplePythonData/week1a2.html#assess_ps_01_01)

Score: 1.0 / 1

Comment: autograded

Write code to assign the number of *characters* in the string rv to a variable num_chars .

Save & Run 15/09/2022, 21:15:22 - 3 of 3 Show CodeLens

15/09/2022, 23:01 Runestone Interactive

```
2 rv = """Once upon a midnight dreary, while I pondered, weak and weary,
3    Over many a quaint and curious volume of forgotten lore,
4    While I nodded, nearly napping, suddenly there came a tapping,
5    As of some one gently rapping, rapping at my chamber door.
6    'Tis some visitor, I muttered, tapping at my chamber door;
7    Only this and nothing more."""
8    # Write your code here!
10 num_chars=len(rv)
11
Activity: 2.18.2 ActiveCode (assess_ps_01_02)
```

Question in Context (/runestone/books/published/fopp/SimplePythonData/week1a2.html#assess ps 01 02)

The code below initializes two variables, z and y. We want to assign the total number of characters in z and in y to the variable a. Which of the following solutions, if any, would be considered hard coding?

Score: 1.0 / 1

Comment: autograded

```
z = "hello world"
y = "welcome!"
```

- A. a = len("hello worldwelcome!")
- ✓ B. a = 11 + 8
- \square C. a = len(z) + len(y)
- D. a = len("hello world") + len("welcome!")
- ☐ E. none of the above are hardcoding.

Check Me

Compare me



- A. Though we are using the len function here, we are hardcoding what len should return the length of. We are not referencing z or y.
- B. This is hardcoding, we are writing in the value without referencing z or y.
- D. Though we are using the len function here, we are hardcoding what len should return the length of each time we call len. We are not referencing z or y.

Activity: 2.18.3 Multiple Choice (assess_question1_1_1_3)

15/09/2022, 23:01 Runestone Interactive

Question in Context (/runestone/books/published/fopp/SimplePythonData/week1a2.html#assess_question1_1_1_3)

Score: 0.0 / 0

Comment: autograded

(This is not an assessment question) The code below defines functions used by one of the questions above. Do not modify the code, but feel free to take a look.

Save & Run

Show Code

Show CodeLens

Activity: 2.18.4 ActiveCode (assess addl functions)

Question in Context (/runestone/books/published/fopp/SimplePythonData/week1a2.html#assess addl functions)

Score Me

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