Due: 2018-11-25 01:19:00

Description: Assessment for Way of Programmer Week 2 lesson.

Score: 9.0 of 9 = 100.0%

Questions

Score: 1.0 / 1

Comment: autograded



Score: 1.0 / 1

Comment: autograded

Write one for loop to print out each element of the list several_things. Then, write another for loop to print
out the TYPE of each element of the list several_things. To complete this problem you should have
written two different for loops, each of which iterates over the list several_things, but each of those 2 for
loops should have a different result.

Save & Run
2/8/2021, 10:01:43 PM - 3 of 3
Show CodeLens

1 several_things = ["hello", 2, 4, 6.0, 7.5, 234352354, "the end", "", 99]

```
for i in several_things:
    print(i)
for i in several_things:
    print(type(i))

ActiveCode (assess_ps_02_02)
```

Score: 1.0 / 1

Comment: autograded

```
Write code that uses iteration to print out the length of each element of the list stored in str_list.

Save & Run 2/8/2021, 10:02:18 PM - 2 of 2 Show CodeLens

1 str_list = ["hello", "", "goodbye", "wonderful", "I love Python"]

for i in str_list:
    print(len(i))

ActiveCode (assess_ps_02_03)
```

Score: 1.0 / 1

Comment: autograded

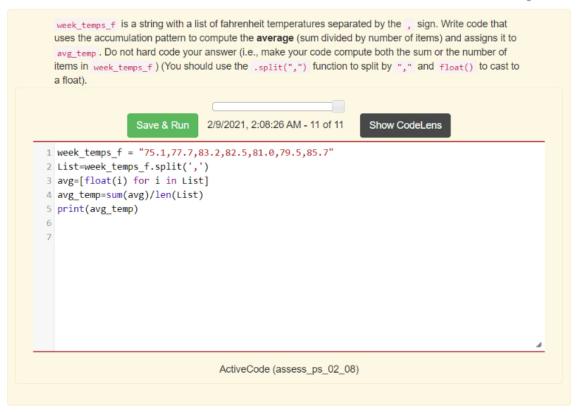
Write code to count the number of characters in <code>original_str</code> using the accumulation pattern and assign the answer to a variable <code>num_chars</code>. Do NOT use the <code>len</code> function to solve the problem (if you use it while you are working on this problem, comment it out afterward!)



Score: 1.0 / 1

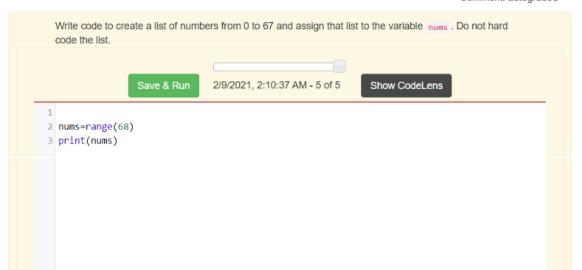
Comment: autograded

Comment: autograded



Score: 1.0 / 1

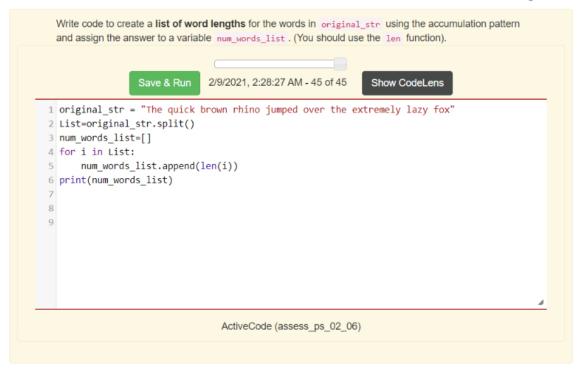
Comment: autograded



ActiveCode (assess_ps_02_09)

Score: 1.0 / 1

Comment: autograded



Score: 1.0 / 1

Comment: autograded

```
Create an empty string and assign it to the variable lett. Then using range, write code such that when your code is run, lett has 7 b's ("bbbbbbb").

Save & Run 2/9/2021, 2:30:43 AM - 3 of 3 Show CodeLens

lett=""
for i in range(0,7):
    lett+="b"
print(lett)
```



Score: 0.0 / 0

Comment: autograded

Write a program that uses the turtle module and a for loop to draw something. It doesn't have to be complicated, but draw something different than we have done in the past. (Hint: if you are drawing something complicated, it could get tedious to watch it draw over and over. Try setting .speed(10) for the turtle to draw fast, or <code>.speed(0)</code> for it to draw super fast with no animation.) Save & Run 2/8/2021, 10:21:49 PM - 4 of 4 **Show CodeLens** 1 import turtle 2 wn=turtle.Screen() 3 alex=turtle.Turtle() 5 for i in range(4): alex.forward(125) alex.left(90) 9 wn.exitonclick() 10 ActiveCode (assess_ps_02_04)

Score Me