course_1_assessment_5

Due: 2018-11-25 01:17:00

Description: Assessment for Lists and Strings lesson.

Score: 8.0 of 8 = 100.0%

Questions

What will the output be for the following code?	Score: 1.0 / 1	
<pre>let = "z" let_two = "p" c = let_two + let m = c*5 print(m)</pre>	Comment: autograded	
О А. zpzpzpzpzp		
○ B. zzzzzppppp		
C. pzpzpzpzz		
O D. pppppzzzzz		
○ E. None of the above, an error will occur.		
Check Me Compare me		
✓ Yes, because let_two was put before let, c has "pz" and then that is repeated five times.		
Activity: 6.11.1 Multiple Choice (assess_question2_1_1_1)		

Question in Context (/runestone/books/published/fopp/Sequences/week2a1.html#assess_question2_1_1_1)

Score: 1.0 / 1

Comment: autograded

Write a program that extracts the last three items in the list sports and assigns it to the variable last. Make sure to write your code so that it works no matter how many items are in the list.

Save & Run 15/09/2022, 21:50:00 - 2 of 2

Show CodeLens

```
1
2 sports = ['cricket', 'football', 'volleyball', 'baseball', 'softball',
3 last=sports[len(sports)-3:]
4 print(last)
5
6
Activity: 6.11.2 ActiveCode (assess_ac_2_1_1_2)
```

Question in Context (/runestone/books/published/fopp/Sequences/week2a1.html#assess_ac_2_1_1_2)

Score: 1.0 / 1

Comment: autograded

```
Write code that combines the following variables so that the sentence "You are doing a great job,
keep it up!" is assigned to the variable message. Do not edit the values assigned to by, az, io, or
qy.
                              15/09/2022, 21:50:22 - 2 of 2
             Save & Run
                                                               Show CodeLens
   1
   2 by = "You are"
   3 az = "doing a great "
   4 io = "job"
   5 qy = "keep it up!"
   6 message=by+" "+az+io+','+" "+qy
   7 print (message)
   8
   9
                       Activity: 6.11.3 ActiveCode (assess_ac_2_1_1_3)
```

Question in Context (/runestone/books/published/fopp/Sequences/week2a1.html#assess_ac_2_1_1_3)

What will the output be for the following code? Score: 1.0 / 1

```
ls = ['run', 'world', 'travel', 'lights', 'moon', 'baseball', 'sea']
new = ls[2:4]
print(new)

A. ['travel', 'lights', 'moon']
B. ['world', 'travel', 'lights']

C. ['travel', 'lights']

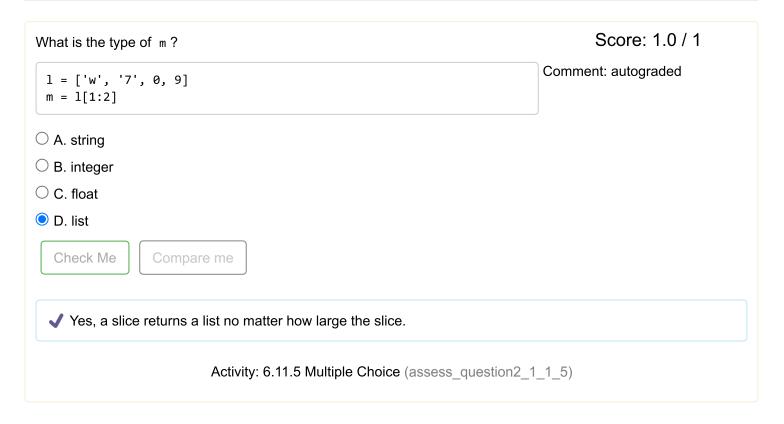
D. ['world', 'travel']

Check Me Compare me

✓ Yes, python is a zero-index based language and slices are inclusive of the first index and exclusive of the second.

Activity: 6.11.4 Multiple Choice (assess_question2_1_1_4)
```

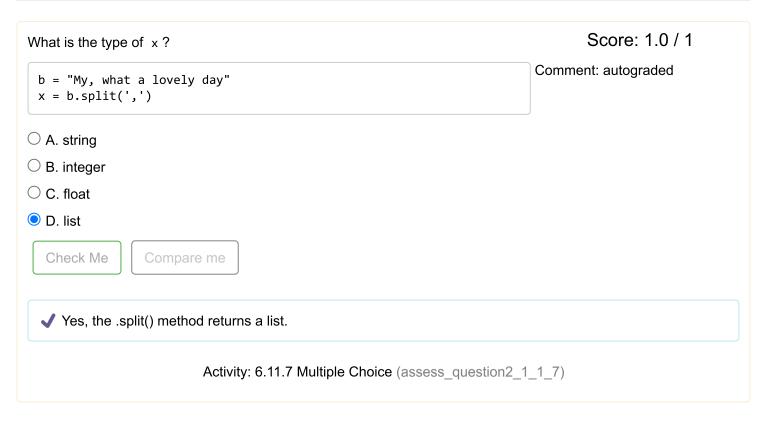
Question in Context (/runestone/books/published/fopp/Sequences/week2a1.html#assess question2_1_1_4)



Question in Context (/runestone/books/published/fopp/Sequences/week2a1.html#assess_question2_1_1_5)

What is the type of m?	Score: 1.0 / 1	
l = ['w', '7', 0, 9] m = 1[1]	Comment: autograded	
A. string		
○ B. integer		
○ C. float		
○ D. list		
Check Me Compare me		
✓ Yes, the quotes around the number mean that this is a string.		
Activity: 6.11.6 Multiple Choice (assess_question2_1_1_6)		

Question in Context (/runestone/books/published/fopp/Sequences/week2a1.html#assess_question2_1_1_6)



Question in Context (/runestone/books/published/fopp/Sequences/week2a1.html#assess_question2_1_1_7)

What is the type of a? Score: 1.0 / 1

15/09/2022, 23:04 Runestone Interactive

```
b = "My, what a lovely day"
x = b.split(',')
z = "".join(x)
y = z.split()
a = "".join(y)

■ A. string
B. integer
C. float
D. list

Check Me
Compare me

✓ Yes, the string is split into a list, then joined back into a string, then split again, and finally joined back into a string.

Activity: 6.11.8 Multiple Choice (assess_question2_1_1_8)
```

Question in Context (/runestone/books/published/fopp/Sequences/week2a1.html#assess_question2_1_1_8)

Score Me

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username: girishkhule@gmail.com | Back to top