course_1_assessment_10

Due: 2018-11-25 01:24:00

Description: Assessment for Accumulating Lists and Strings lesson. Score: 5.0 of 5 = 100.0%

Questions

Which of these is the accumulator variable?	Score: 1.0 / 1	
<pre>byzo = 'hello world!' c = 0 for x in byzo: z = x + "!" print(z) c = c + 1</pre>	Comment: autograded	
○ A. byzo		
○ B. x		
○ C. z		
● D. c		
Check Me Compare me		
Yes, this is the accumulator variable. By the end of the program, it will have a full count of how many items are in byzo.		
Activity: 9.16.3.1 Multiple Choice (assess_question5_1_1_1)		

Question in Context

(/runestone/books/published/fopp/TransformingSequences/week4a1.html#assess_question5_1_1_1)

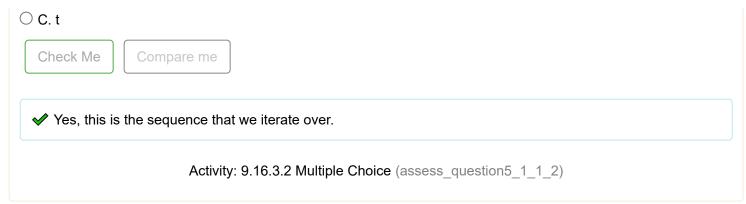
```
Which of these is the sequence?

Cawdra = ['candy', 'daisy', 'pear', 'peach', 'gem', 'crown']

t = 0
for elem in cawdra:
 t = t + len(elem)

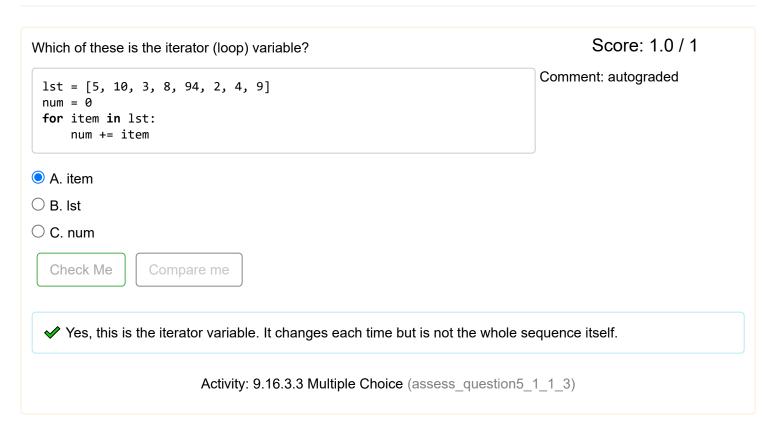
A. cawdra

B. elem
```



Question in Context

(/runestone/books/published/fopp/TransformingSequences/week4a1.html#assess_question5_1_1_2)



Question in Context

(/runestone/books/published/fopp/TransformingSequences/week4a1.html#assess question5 1 1 3)

```
What is the iterator (loop) variable in the following?

Score: 1.0 / 1

rest = ["sleep", 'dormir', 'dormire', "slaap", 'sen', 'yuxu', 'yanam' let = ''

for phrase in rest:
    let += phrase[0]

The iterator variable is
```

phrase	
Check me Compare me	
Good work!	
Activity: 9.16.3.4 Fill in the Blank (assess_question5_1_1_4)	

Question in Context

(/runestone/books/published/fopp/TransformingSequences/week4a1.html#assess_question5_1_1_4)

Score: 1.0 / 1

Comment: autograded

```
Currently there is a string called str1 . Write code to create a list called chars which should contain the characters from str1 . Each character in str1 should be its own element in the list chars .

Save & Run Load History Show CodeLens

Load History Show CodeLens

HINT: what's the accumulator? That should go here.

Activity: 9.16.3.5 ActiveCode (assess_week5_01)
```

Question in Context (/runestone/books/published/fopp/TransformingSequences/week4a1.html#assess_week5_01)

Score Me

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