Feedback — Quiz Week 8

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You submitted this quiz on **Thu 20 Nov 2014 5:12 PM WET**. You got a score of **10.00** out of **10.00**.

Question 1

How are "collection" variables different from normal variables?

Your Answer		Score	Explanation
⦿ Collection variables can store multiple values in a single variable	✔	1.00	
◯ Collection variables merge streams of output into a single stream			
◯ Collection variables can only store a single value			
◯ Collection variables pull multiple network documents together			
Total		1.00 / 1.00	

Question 2

What are the Python keywords used to construct a loop to iterate through a list?

Your Answer	Score	Explanation
◯ def / return		

○ foreach / in

○ try / except

◉ for / in ✔ 1.00

Total 1.00 / 1.00

Question 3

For the following list, how would you print out 'Sally'?

```
friends = [ 'Joseph', 'Glenn', 'Sally' ]
```

Your Answer	Score	Explanation
○ print friends[2:1]		
○ print friends[3]		
○ print friends['Sally']		
◉ print friends[2]	✔ 1.00	
Total	1.00 / 1.00	

Question 4

What would the following Python code print out?

```
fruit = 'Banana'
fruit[0] = 'b'
print fruit
```

Your Answer	Score	Explanation
○ b		

○ banana

○ [0]

○ B

○ Banana

⦿ Nothing would print - the program fails with a traceback   ✔   1.00

Total   1.00 / 1.00

Question 5

Which of the following Python statements would print out the length of a list stored in the variable **data**?

Your Answer	Score	Explanation
○ print data.length()		
○ print data.length		
○ print strlen(data)		
⦿ print len(data)	✔ 1.00	
○ print data.Len		
○ print length(data)		
Total	1.00 / 1.00	

Question 6

What type of data is produced when you call the **range()** function?

```
x = range(5)
```

Your Answer	Score	Explanation
⦿ A list of integers	✔ 1.00	
◯ A boolean (true/false) value		
◯ A list of words		
◯ A list of characters		
◯ A string		
Total	1.00 / 1.00	

Question 7

What does the following Python code print out?

```
a = [1, 2, 3]
b = [4, 5, 6]
c = a + b
print len(c)
```

Your Answer	Score	Explanation
◯ 15		
◯ [4, 5, 6]		
⦿ 6	✔ 1.00	
◯ 21		
◯ [1, 2, 3]		
◯ [1, 2, 3, 4, 5, 6]		
Total	1.00 / 1.00	

Question 8

Which of the following slicing operations will produce the list [12, 3]?

```
t = [9, 41, 12, 3, 74, 15]
```

Your Answer	Score	Explanation
○ t[:]		
○ t[2:2]		
○ t[12:3]		
○ t[1:3]		
⦿ t[2:4]	✔	1.00
Total		1.00 / 1.00

Question 9

What list method adds a new item to the end of an existing list?

Your Answer	Score	Explanation
○ forward()		
○ pop()		
○ add()		
○ push()		
○ index()		
⦿ append()	✔	1.00
Total		1.00 / 1.00

Question 10

What will the following Python code print out?

```
friends = [ 'Joseph', 'Glenn', 'Sally' ]
friends.sort()
print friends[0]
```

Your Answer	Score	Explanation
○ Joseph		
○ friends		
○ Sally		
◉ Glenn	✔ 1.00	
Total	1.00 / 1.00	