Chapter 8 Quiz

TOTAL POINTS 10

4						4
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How are "collection" variables different from normal variables?

- Collection variables pull multiple network documents together
- Collection variables can only store a single value
- Collection variables merge streams of output into a single stream
- Collection variables can store multiple values in a single variable

1 point

2.Question 2

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

- odef / return
- for / in
- try / except
- foreach / in

1 point

3. Question 3

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

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

- oprint friends[3]
- print(friends[2])
- print(friends['Sally'])
- print(friends[2:1])

1 point

4.Question 4

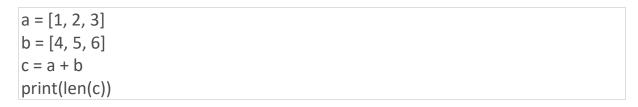
What would the following Python code print out?

fruit = 'Banana'				
fruit[0] = 'b'				
print(fruit)				
 banana Banana b B [0] Nothing would print - the program fails with a traceback error 				
1 point				
5.Question 5 Which of the following Python statements would print out the length of a list stored in the variable data?				
<pre>print(data.Len) print(data.length()) print(length(data)) print(strlen(data)) print(data.length) print(len(data))</pre>				
1 point				
6.Question 6 What type of data is produced when you call the range() function?				
x = list(range(5))				
A string A list of integers A boolean (true/false) value A list of words				
A list of characters				

1 point

7.Question 7

What does the following Python code print out?



- [©] [1, 2, 3, 4, 5, 6]
- ° 15
- 6
- [©] [4, 5, 6]
- ° 21
- [©] [1, 2, 3]

1 point

8. Question 8

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

- ° t[12:3]
- ° t[2:2]
- t[2:4]
- _{t[:]}
- ° t[1:3]

1 point

9.Question 9

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

- append()
- index()
- add()

C push()
opop()
of forward()
1 point
10.Question 10 What will the following Python code print out?
friends = ['Joseph', 'Glenn', 'Sally'] friends.sort() print(friends[0])
© friends
• Glenn
OJoseph
Sally

1 point