Done

Welcome Othman Alomair from Python for Everybody

Your score of 100.0% has been saved. ×

You cannot retry this quiz for 10 minutes

1. ✔ How are "collection" variables different from normal variables?
   - ○ Collection variables can only store a single value
   - ◉ Collection variables can store multiple values in a single variable
   - ○ Collection variables pull multiple network documents together
   - ○ Collection variables merge streams of output into a single stream
2. ✔ What are the Python keywords used to construct a loop to iterate through a list?
   - ○ def / return
   - ◉ for / in
   - ○ try / except
   - ○ foreach / in
3. ✔ For the following list, how would you print out 'Sally'?

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

   - ○ print(friends[2:1])
   - ◉ print(friends[2])
   - ○ print(friends['Sally'])
   - ○ print friends[3]
4. ✔ What would the following Python code print out?

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

   - ○ Banana
   - ○ b
   - ○ banana
   - ◉ Nothing would print - the program fails with a traceback error
   - ○ B
   - ○ [0]
5. ✔ Which of the following Python statements would print out the length of a list stored in the variable data?
   - ○ print(strlen(data))
   - ○ print(data.length)
   - ○ print(data.length())
   - ◉ print(len(data))
   - ○ print(length(data))
   - ○ print(data.Len)
6. ✔ What type of data is produced when you call the range() function?

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

   - ◉ A list of integers
   - ○ A boolean (true/false) value
   - ○ A string
   - ○ A list of words
   - ○ A list of characters
7. ✔ What does the following Python code print out?

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

   - ○ [1, 2, 3, 4, 5, 6]
   - ○ [1, 2, 3]
   - ○ 21
   - ◉ 6
   - ○ [4, 5, 6]
   - ○ 15
8. ✔ Which of the following slicing operations will produce the list [12, 3]?

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

   - ◉ t[2:4]
   - ○ t[2:2]
   - ○ t[1:3]
   - ○ t[12:3]
   - ○ t[:]
9. ✔ What list method adds a new item to the end of an existing list?
   - ○ pop()
   - ○ index()
   - ○ push()
   - ◉ append()
   - ○ add()
   - ○ forward()
10. ✔ What will the following Python code print out?

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

   - ○ Joseph
   - ◉ Glenn
   - ○ friends
   - ○ Sally