

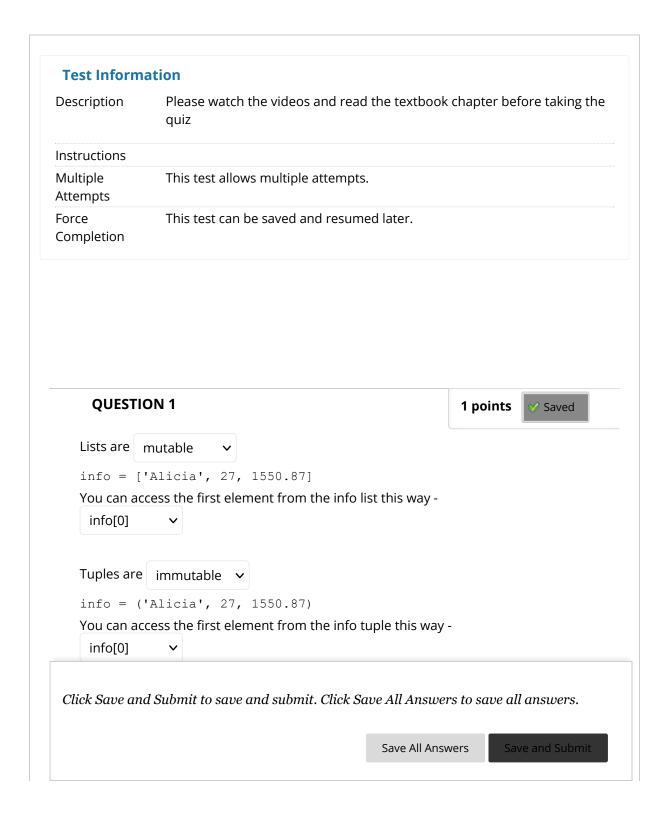
202109-90230 CS021A QR:Cptr Prog I: Python (Gold)

Module 8 - Lists and Tuples Take Test: Quiz 8

**Course Materials** 

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Take Test: Quiz 8



### **¥** Question Completion Status:

- length
- len
- lengthof
- size

### **QUESTION 3**

1 points



```
mylist1 = [1,2,3] + [1,2,3]
mylist2 = [1,2,3]*2
print(mylist1)
print(mylist2)
```

When you run the code above, the printed output in -

line1  $[1,2,3,1,2,3] \lor$  line2  $[1,2,3,1,2,3] \lor$ 

#### **QUESTION 4**

1 points



Use a pencil and paper to walk through the code and capture the value of the variables in each line of code

```
numlist = [3,2,3,1,5]
idx = numlist.index(3)
numlist[idx] = 100
print(numlist)
```

What would be displayed if you run this code in Python IDLE editor

- [100,2,100,1,5]
- [100,2,3,1,5]
- **(** [3,2,3,100,5]
- **(** [3,2,100,1,5]
- Error

Click Save and Submit to save and submit. Click Save All Answers to save all answers.

1 points



Save All Answers

Save and Supmit

**▼** Question Completion Status:

```
numlist.remove(2)
numlist.insert(2,2)
print(numlist)
```

What would be displayed if you run this code in Python IDLE editor

- **(**) [2,1,2,5]
- Error
- **(** [3,2,1,5]
- **(** [2,2,2,5]

## **QUESTION 6**

1 points



How do you create a copy of a list referenced by the variable list1 and assign it to the variable list2

- O A. list2 = list1
- O B. list2 = [ ] + list1

list2 = []

- O C. for item in list1:

  list2.append(item)
- O. All of the above
- E. Options A and B
- F. Options B and C

# **QUESTION 7**

1 points



list1 = [1,2,3,4,5]
list2 = list1
list2[1] = 100
list3 = [] + list1

Click Save and Submit to save and submit. Click Save All Answers to save all answers.

Save All Answers

Save and Submit

# line2 - [1,100,3,4,5] ~ line3 - [1,100,3,4,5] ~ **QUESTION 8** 1 points mylist = list(range(1,6)) [1,2,3,4,5] $\lor$ mylist[:] [1,2,3,4,5] **v** mylist[1::2] [2,4] ~ mylist[:-3:2] [1] **QUESTION 9** 1 points ✓ Saved mytuple = (1, 2, 3, 4, 5, 6)Select all the lines of code that will throw an error mytuple.insert(4,1) print(mytuple[-1]) mytuple.append(7) mytuple.reverse() **QUESTION 10** 1 points Save Answer numbers1 = [1,2,3]numbers2 = [10, 20, 30]numbers2 += numbers1 print(numbers1) [1,2,3] [10,20,30,1,2,3] print(numbers2)

Click Save and Submit to save and submit. Click Save All Answers to save all answers.

Save All Answers

**▼** Question Completion Status:

<b>▼</b> Question Completion Status:
Click Save and Submit to save and submit. Click Save All Answers to save all answers.

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