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**Course Materials** 

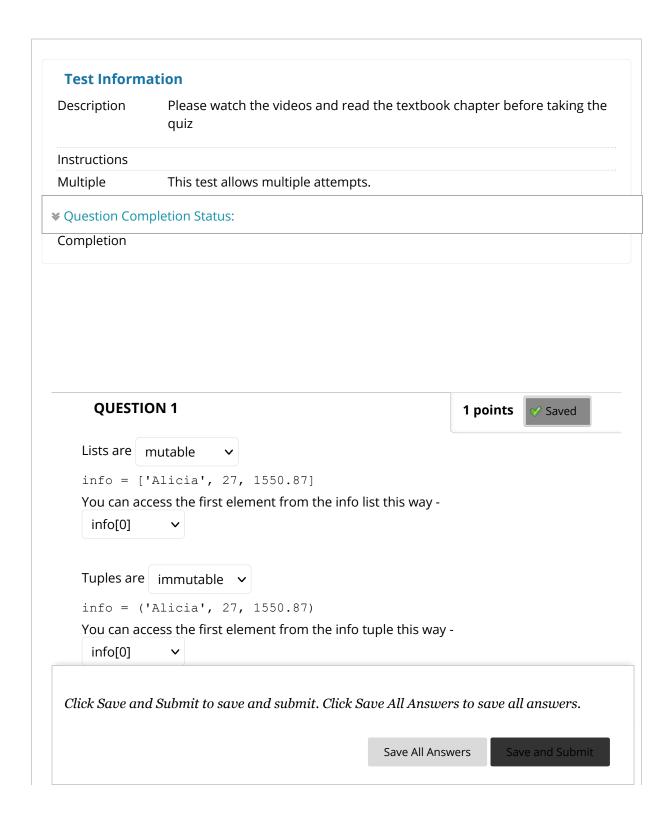


?

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

Module 8 - Lists and Tuples Take Test: Quiz 8

Take Test: Quiz 8



	lengthof		
	<ul><li>len</li></ul>		
	Size		
	length		
	0.1150710.110		
	QUESTION 3		1 points Saved
	mylist1 = [1,2,3] + [1,2,3]		
	mylist2 = [1,2,3]*2		
	<pre>print(mylist1)</pre>		
	<pre>print(mylist2)</pre>		
	When you run the code above, the prir	nted output in -	
<b>¥</b> Quest	tion Completion Status:		
	linez [1,2,3,1,2,3] V		
	QUESTION 4		4
	QUESTION 4		1 points Saved
	Use a pencil and paper to walk through		the
	<pre>value of the variables in each line of co numlist = [3,2,3,1,5]</pre>	ode	
	idx = numlist.index(3)		
	numlist[idx] = 100		
	<pre>print(numlist)</pre>		
	What would be displayed if you run this	s code in Python IDLE	editor
	[3,2,3,100,5]		
	[3,2,100,1,5]		
	○ Error		
	[100,2,100,1,5]		
	<b>(</b> [100,2,3,1,5]		
Click So	ave and Submit to save and submit. Click Sc	we All Answers to sav	e all answers.
Click So	ave and Submit to save and submit. Click So	we All Answers to sav	e all answers.  1 points Saved

```
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

**▼** Question Completion Status:

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

list2 = [ ]

- O C. for item in list1:
  list2.append(item)
- O. All of the above
- O E. Options A and B
- F. Options B and C

## **QUESTION 7**

1 points

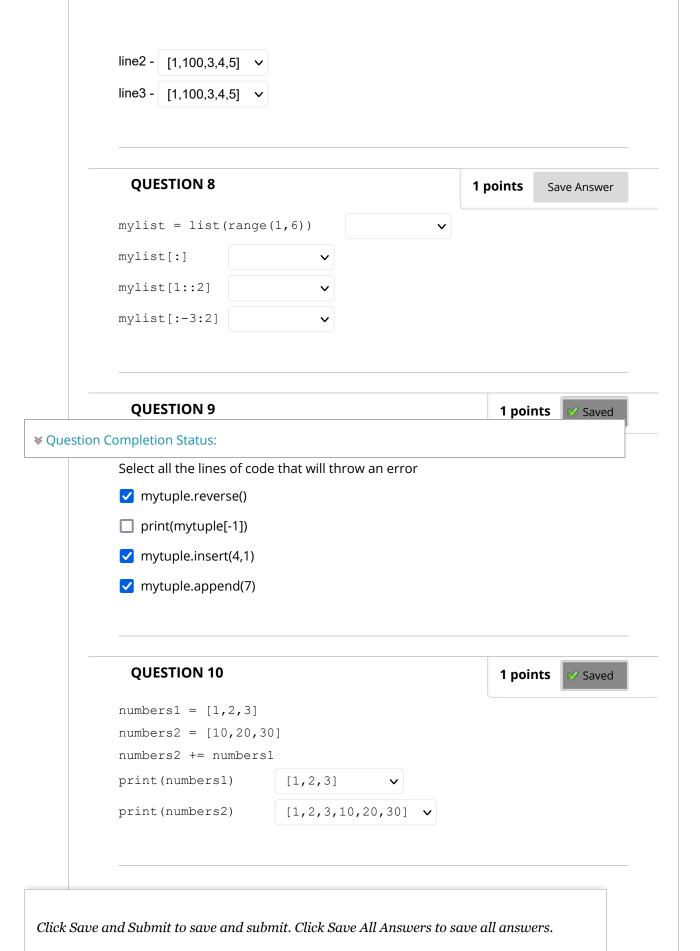


```
list1 = [1,2,3,4,5]
list2 = list1
list2[1] = 100
list3 = [] + list1
```

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

Save All Answers

Save and Submit



Save All Answers

