

## Review Test Submission: Quiz 8

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Course	CS021A QR:Cptr Prog I: Python (Gold)
Test	Quiz 8
Started	10/24/21 6:48 PM
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Due Date	10/25/21 3:00 PM
Status	Completed
Attempt Score	6 out of 10 points
Time Elapsed	23 minutes

## Question 1

0 out of 1 points

Lists are **[c]**

```
info = ['Alicia', 27, 1550.87]
```

You can access the first element from the info list this way - **[a]**

Tuples are **[d]**

```
info = ('Alicia', 27, 1550.87)
```

You can access the first element from the info tuple this way - **[b]**

## Question 2

1 out of 1 points

This function returns the length of a list

### Question 3

1 out of 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    **[a]**

line2    **[b]**

### Question 4

1 out of 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

### Question 5

1 out of 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 = [2,2,3,1,5]

del numlist[2]

numlist.remove(2)

numlist.insert(2,2)

print(numlist)
```

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

### Question 6

0 out of 1 points

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

### Question 7

1 out of 1 points

```
list1 = [1,2,3,4,5]

list2 = list1

list2[1] = 100

list3 = [] + list1

print(list1)

print(list2)

print(list3)
```

If you run the above code in python, It would display

line1 - **[a]**

line2 - **[b]**

line3 - **[c]**

### Question 8

0 out of 1 points

```
mylist = list(range(1,6))    [a]

mylist[:]                    [b]

mylist[1::2]                  [c]

mylist[:-3:2]                 [d]
```

### Question 9

0 out of 1 points

```
mytuple = (1,2,3,4,5,6)
```

Select all the lines of code that will throw an error

1 out of 1 points

### Question 10

```
numbers1 = [1,2,3]

numbers2 = [10,20,30]

numbers2 += numbers1

print(numbers1)      [a]

print(numbers2)      [b]
```

Sunday, October 24, 2021 7:12:19 PM EDT