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Review Questions

Instructions for Review Questions

1. Time allowed: **Unlimited**

- We encourage you to go back and review the materials to find the right answer
- Please remember that the Review Questions are worth 50% of your final mark.

2. Attempts per question:

- One attempt - For True/False questions
- Two attempts - For any question other than True/False

3. Clicking the "**Final Check**" button when it appears, means your submission is **FINAL**. You will **NOT** be able to resubmit your answer for that question ever again

4. Check your grades in the course at any time by clicking on the "Progress" tab

Question 1

1/1 point (graded)

What is the syntax to obtain the first element of the tuple:

A=('a','b','c')

☐ A[1]

☒ A[0] ✓

☐ A[:]

Submit

You have used 1 of 2 attempts

✓ Correct (1/1 point)

Question 2

1/1 point (graded)

After applying the following method, `L.append(['a','b'])`, the following list will only be one element longer.

☒ True ✓

☐ False

Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 3

1/1 point (graded)

How many duplicate elements can you have in a set?

☐ 1

☒ 0, you can only have one unique element in a set ✓

☐ 100

☐ depends on the number of elements in your set.

Submit

You have used 1 of 2 attempts

✓ Correct (1/1 point)

Question 4

1/1 point (graded)

>>>>Consider the following Python Dictionary:

Dict={"A":1,"B":"2","C":[3,3,3],"D":(4,4,4),'E':5,'F':6}

, what is the result of the following operation: **Dict["D"]**

☐ 4

☐ 3

☐ [3,3,3]

☒ (4, 4, 4) ✓

☐ error

Submit

You have used 1 of 2 attempts

✓ Correct (1/1 point)

Question 5

1/1 point (graded)

What is an important difference between lists and tuples?

- ☐ Lists can't contain a string
- ☐ Tuples can only have integers
- ☐ Lists and tuples are the same.
- ☒ Lists are mutable tuples are not ✓
- ☐ There is no zeros in lists

Submit

You have used 1 of 2 attempts

✓ Correct (1/1 point)