COGNITIVE
CLASS.ai

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[:]

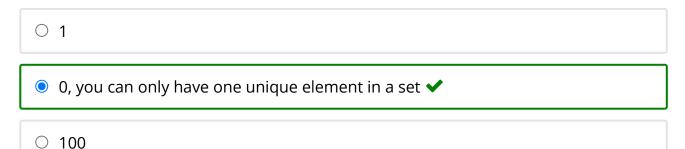Submit   You have used 2 of 2 attempts

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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

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

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 2 of 2 attempts

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

You have used 2 of 2 attempts