COGNITIVE CLASS.ai

Course > Modul... > Review... > Review...

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 used 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

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 2 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 are no zeros in lists.

✔

| Submit | You have used 2 of 2 attempts |