COGNITIVE CLASS.ai

Course > Module 3 - Python ... > Review Questions > Review Questions

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 output of the following lines of code:

```
x=1

if(x!=1):

        print('Hello')

else:

        print('Hi')

print('Mike')
```

- ⦿ Hi Mike

- ◯ Mike

- ◯ Hello Mike

○ The Mike

✔

| Submit | You have used 1 of 2 attempts |

Question 2

1/1 point (graded)
What is the output of the following few lines of code?

```
A = ['1','2','3']

for a in A:

    print(2*a)
```

○ 2 4 6

○ '2' '4' '6'

● '11' '22' '33'

○ A B C

✔

| Submit | You have used 1 of 2 attempts |

Question 3

1/1 point (graded)
Consider the function Delta, when will the function return a value of 1

```
def Delta(x):

    if x==0:

        y=1;

    else:

        y=0;

    return(y)
```

○ When the input is anything but 0.

○ When the input is 1.

○ Never.

◉ When the input is 0.

✔

| Submit | You have used 1 of 2 attempts |

Question 4

1/1 point (graded)
What is the correct way to sort the list 'B' using a method? The result should not return a new list, just change the list 'B'.

◉ B.sort()

○ sort(B)

○ sorted(B)

○ B.sorted()

✔

| Submit | You have used 1 of 2 attempts |

Question 5

1/1 point (graded)
What are the keys of the following dictionary: `{'a':1,'b':2}` ?

○ 1,2

○ ;,:

◉ a,b

✔

| Submit | You have used 1 of 2 attempts |