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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 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

You have used 2 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 2 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 2 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 2 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 2 of 2 attempts