

## 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 1 of 2 attempts

Submit

✓ Correct (1/1 point)

## 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

✓ Correct (1/1 point)

## 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

✓ Correct (1/1 point)

## Duplicate of '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 in 1

☐ Never

☒ When the input is 0 ✓

Submit

You have used 1 of 2 attempts

✓ Correct (1/1 point)

## 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

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✓ Correct (1/1 point)

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## Question 5

1/1 point (graded)

what are the keys of the of the following {'a':1,'b':2}

☐ 1,2☐ ;,;☒ a,b ✓**Submit**

You have used 1 of 2 attempts