QUIZ:- 02

Question **1**

Complete

Mark 1.00 out of 1.00

⚑ Flag question

Consider the following assignments:

```
x = 2
y = x
x = x + 1
```

what is the content of x,y?

Select one:

○ x: 2

  y: 2

○ x: 2

  y: 3

◉ x: 3

  y: 2

Question **2**

Complete

Mark 1.00 out of 1.00

⚑ Flag question

Consider the following assignments:

```
x = 2
y = x
x += 1
```

what is the content of x,y?

Select one:

◉ x: 3

  y: 2

○ x: 2

  y: 3

○ x: 2

  y: 2

Consider the following assignments:

```
x = [2]
y = x
x = x + [1]
```

what is the content of x,y?

Select one:

○ x: [2]

  y: [2, 1]

○ x: [2, 1]

  y: [2, 1]

◉ x: [2, 1]

  y: [2]

Consider the following assignments:

```
x = [2]
y = x
x += [1]
```

what is the content of x,y?

Select one:

◉ x: [2, 1]

  y: [2, 1]

○ x: [2, 1]

  y: [2]

○ x: [2]

  y: [2, 1]

Consider the following assignments:

```
x = [2]
y = x
x.append(1)
```

what is the content of x,y?

Select one:

○ x: [2, 1]

  y: [2]

◉ x: [2, 1]

  y: [2, 1]

○ x: [2]

  y: [2, 1]

Consider the following assignments:

```
x = "2"
y = x
x += "1"
```

what is the content of x,y?

Select one:

○ x: 3

   y: 2

○ x: 3

   y: 3

◉ x: 21

   y: 2

Consider the following assignments:

```
x = [3, 2, 1]
y = x[-1]
```

what is the content of x,y?

Select one:

○ x: 1

   y: 1

◉ x: [3, 2, 1]

   y: 1

○ x: [3, 2, 1]

   y: [1]

Consider the following assignments:

```
x = [] == True
y = '' == False
```

what is the content of x,y?

Select one:

○ x: True

   y: False

◉ x: False

   y: False

○ x: False

   y: True

Consider the following assignments:

```
x = {1,2,3}
y = x - {2,4,5}
```

what is the content of x,y?

Select one:

○ x: {1, 2, 3}

   y: {1, 2, 3, 4, 5}

○ An error will be thrown as the '-' operation is not defined on sets

◉ x: {1, 2, 3}

   y: {1, 3}

Consider the assignments

```
x = [1,2,3]
y = 4 in x
```

what's the content of y?

Select one:

◉ False

○ [False, False, False]

○ True