

## QUIZ:- 02

<b>Started on</b>	Sonntag, 31 Oktober 2021, 5:50
<b>State</b>	Finished
<b>Completed on</b>	Sonntag, 31 Oktober 2021, 6:21
<b>Time taken</b>	31 mins 13 secs
<b>Marks</b>	10.00/10.00
<b>Grade</b>	4.00 out of 4.00 (100%)

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

Question **3**

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, 1]
- ☐ x: [2, 1]  
y: [2, 1]
- ☒ x: [2, 1]  
y: [2]

Question **4**

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: [2, 1]  
y: [2, 1]
- ☐ x: [2, 1]  
y: [2]
- ☐ x: [2]  
y: [2, 1]

Question **5**

Complete

Mark 1.00 out of 1.00

🚩 Flag question

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]

Question **6**

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: 3

y: 3

☒ x: 21

y: 2

Question **7**

Complete

Mark 1.00 out of 1.00

🚩 Flag question

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]

Question **8**

Complete

Mark 1.00 out of 1.00

🚩 Flag question

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

Question **9**

Complete

Mark 1.00 out of 1.00

🚩 Flag question

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}

Question **10**

Complete

Mark 1.00 out of 1.00

🚩 Flag question

Consider the assignments

$x = [1, 2, 3]$

$y = 4 \text{ in } x$

what's the content of y?

Select one:

☒ False

☐ [False, False, False]

☐ True