

Comprehension Check due Jun 20, 2021 00:26 +06

Dynamic Typing: Question 1

1/1 point (graded)

Consider the following code:

```
x=3
```

`x` did not exist in memory prior to this code. Which of the following does NOT occur?

Review the video at 2:15 if you need a reminder.

- ☐ The object `3` is created.
- ☐ A variable with name `x` is created.
- ☒ The object `3` refers to the variable name `x`.
- ☐ The variable `x` is referred to object `3`.



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You have used 1 of 2 attempts

✓ Correct (1/1 point)

Dynamic Typing: Question 2

1/1 point (graded)

Consider the following code:

```
x=3
```

```
y=x
```

```
y=y-1
```

What does `x` equal?

☒ 3

☐ 2

☐ `y`



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You have used 1 of 1 attempt

✓ Correct (1/1 point)

Dynamic Typing: Question 3

1/1 point (graded)

Consider the following code:

```
L1 = [2,3,4]
L2 = L1
L2[0] = 24
```

What does `L1` equal?

☒ `[24, 3, 4]`

☐ `[2,3,4]`

☐ This code contains an error.



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You have used 1 of 1 attempt

✓ Correct (1/1 point)

Dynamic Typing: Question 4

1/1 point (graded)

Consider the following code:

```
L = [2,3,4]
M1 = L
M2 = L[:]
M1 is M2
```

What will this return?



True



False



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You have used 1 of 1 attempt

✓ Correct (1/1 point)