Python → Data types and operations → Objects in Python → Objects in Python

Objects in Python → Value of b

📊 Medium   🕐 3 minutes   ❓

Lists, unlike strings, are mutable. We can use that to modify their data with indexes.

Here's the simple piece of code. What will be the value of `b` after each line of code?

```
1    a = [1, 2, 3]
2    b = a
3    # what is the value of b?
4
5    a[1] = 10
6    # and here?
7
8    b[0] = 20
9    # what about now?
1
0
1
1    a = [5, 6]
1
2    # it is the last time, we promise. The value of b?
```

Please, enter the values in the single line. Separate the list elements with space and the lists — with a semicolon. For example:

1 1 1; 2 2 2; 3 3 3; 4 4 4

[Hint]

📝 Report a typo

⤓ Enter a short text

```
1 2 3; 1 10 3 ; 20 10 3; 20 10 3                                          ▲
                                                                         ▼
```

✓ Correct.

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