

Objects in Python → The same list?

Easy

1 minute

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Let's say we have a list with grades of a student:

```
1 grades = [10, 7, 8, 7, 9, 6]
2 id1 = id(grades)           # 41602624
```

Then, the student retook the last exam, and the grade became better:

```
1 grades[-1] = 9
2 print(grades)           # [10, 7, 8, 7, 9, 9]
3 id2 = id(grades)
```

Will `id2` be the same as `id1`? Please write `"yes"` or `"no"` in the text field below (without the quotes).

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yes

✓ Correct.

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Initiate

3 months ago

The answer is what it is because lists are mutable.

2

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