Python → Iterators and generators → Custom generators

# Custom generators → Two instances of the same generator

▂ Easy    ⏱ 1 minute  ?

Consider the following piece of code:

```
1    def my_generator():
2        i = 0
3        while True:
4            yield i
5            i = i + 1
6
7    gen_1 = my_generator()
8    print(next(gen_1))
9    print(next(gen_1))
1
0
1
1    gen_2 = my_generator()
1
2    print(next(gen_2))
1
3
1
4    print(next(gen_1))
```

Which output would you see on the screen?

🖹 Report a typo

↳ Select one option from the list

○ 1 2 1 3

○ 0 1 0 2

○ 1 2 3 4

○ 0 1 2 3

✓ Correct.

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😍  🙂  😐  🙁  😡

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