Python → Iterators and generators → Custom generators

Custom generators → Generators vs lists

▪ Easy   🕐 1 minute   ❓

Let `numbers` be a list of natural numbers. Consider the two ways of defining `odd`:

A.

```
1   odd = (n for n in numbers if n % 2 == 1)
```

B.

```
1   odd = [n for n in numbers if n % 2 == 1]
```

In which case `odd` is a generator and in which it's a list?

🗎 Report a typo

↧ Select one option from the list

- ⚪ A - generator, B - list
- ⚪ A - list, B - generator
- ⚪ odd is a list in both cases
- ⚪ odd is a generator in both cases

✔ Correct.

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