

# 2648. Generate Fibonacci Sequence

## Description

Write a generator function that returns a generator object which yields the **fibonacci sequence**.

The **fibonacci sequence** is defined by the relation  $X_n = X_{n-1} + X_{n-2}$ .

The first few numbers of the series are `0, 1, 1, 2, 3, 5, 8, 13`.

### Example 1:

```
Input: callCount = 5
Output: [0,1,1,2,3]
Explanation:
const gen = fibGenerator();
gen.next().value; // 0
gen.next().value; // 1
gen.next().value; // 1
gen.next().value; // 2
gen.next().value; // 3
```

### Example 2:

```
Input: callCount = 0
Output: []
Explanation: gen.next() is never called so nothing is outputted
```

### Constraints:

- `0 <= callCount <= 50`

