2803. Factorial Generator

Description

Write a generator function that takes an integer `n` as an argument and returns a generator object which yields the **factorial sequence**.

The **factorial sequence** is defined by the relation `n! = n * (n-1) * (n-2) * ... * 2 * 1.`

The factorial of 0 is defined as 1.

Example 1:

```
Input: n = 5
Output: [1,2,6,24,120]
Explanation:
const gen = factorial(5)
gen.next().value // 1
gen.next().value // 2
gen.next().value // 6
gen.next().value // 24
gen.next().value // 120
```

Example 2:

```
Input: n = 2
Output: [1,2]
Explanation:
const gen = factorial(2)
gen.next().value // 1
gen.next().value // 2
```

Example 3:

```
Input: n = 0
Output: [1]
Explanation:
const gen = factorial(0)
gen.next().value // 1
```

Constraints:

- `0 <= n <= 18`