

2665. Counter II

Description

Write a function `createCounter` . It should accept an initial integer `init` . It should return an object with three functions.

The three functions are:

- `increment()` increases the current value by 1 and then returns it.
- `decrement()` reduces the current value by 1 and then returns it.
- `reset()` sets the current value to `init` and then returns it.

Example 1:

Input: `init = 5, calls = ["increment","reset","decrement"]`

Output: `[6,5,4]`

Explanation:

```
const counter = createCounter(5);
counter.increment(); // 6
counter.reset(); // 5
counter.decrement(); // 4
```

Example 2:

Input: `init = 0, calls = ["increment","increment","decrement","reset","reset"]`

Output: `[1,2,1,0,0]`

Explanation:

```
const counter = createCounter(0);
counter.increment(); // 1
counter.increment(); // 2
counter.decrement(); // 1
counter.reset(); // 0
counter.reset(); // 0
```

Constraints:

- `-1000 <= init <= 1000`
- `0 <= calls.length <= 1000`
- `calls[i]` is one of "increment", "decrement" and "reset"

