

2777. Date Range Generator

Description

Given a start date `start` , an end date `end` , and a positive integer `step` , return a generator object that yields dates in the range from `start` to `end` inclusive. All dates are in the string format `YYYY-MM-DD` . The value of `step` indicates the number of days between consecutive yielded values.

Example 1:

```
Input: start = "2023-04-01", end = "2023-04-04", step = 1
Output: ["2023-04-01","2023-04-02","2023-04-03","2023-04-04"]
Explanation:
const g = dateRangeGenerator(start, end, step);
g.next().value // '2023-04-01'
g.next().value // '2023-04-02'
g.next().value // '2023-04-03'
g.next().value // '2023-04-04'
```

Example 2:

```
Input: start = "2023-04-10", end = "2023-04-20", step = 3
Output: ["2023-04-10","2023-04-13","2023-04-16","2023-04-19"]
Explanation:
const g = dateRangeGenerator(start, end, step);
g.next().value // '2023-04-10'
g.next().value // '2023-04-13'
g.next().value // '2023-04-16'
g.next().value // '2023-04-19'
```

Example 3:

```
Input: start = "2023-04-10", end = "2023-04-10", step = 1
Output: ["2023-04-10"]
Explanation:
const g = dateRangeGenerator(start, end, step);
g.next().value // '2023-04-10'
```

Constraints:

- `new Date(start) <= new Date(end)`
- `0 <=` The difference in days between the start date and the end date `<= 1000`
- `1 <= step <= 100`

