1714. Sum Of Special Evenly-Spaced Elements In Array

Description

You are given a **0-indexed** integer array `nums` consisting of `n` non-negative integers.

You are also given an array `queries`, where `queries[i] = [x_i, y_i]`. The answer to the `i^th` query is the sum of all `nums[j]` where `x_i <= j < n` and `(j - x_i)` is divisible by `y_i`.

Return *an array* `answer` *where* `answer.length == queries.length` *and* `answer[i]` *is the answer to the* `i^th` *query* ***modulo*** `10^9 + 7`.

Example 1:

```
Input: nums = [0,1,2,3,4,5,6,7], queries = [[0,3],[5,1],[4,2]]
Output: [9,18,10]
Explanation: The answers of the queries are as follows:
1) The j indices that satisfy this query are 0, 3, and 6. nums[0] + nums[3] + nums[6] = 9
2) The j indices that satisfy this query are 5, 6, and 7. nums[5] + nums[6] + nums[7] = 18
3) The j indices that satisfy this query are 4 and 6. nums[4] + nums[6] = 10
```

Example 2:

```
Input: nums = [100,200,101,201,102,202,103,203], queries = [[0,7]]
Output: [303]
```

Constraints:

- `n == nums.length`
- `1 <= n <= 5 * 10^4`
- `0 <= nums[i] <= 10^9`
- `1 <= queries.length <= 1.5 * 10^5`
- `0 <= x_i < n`
- `1 <= y_i <= 5 * 10^4`