

Zero Array Transformation I

You are given an integer array `nums` of length `n` and a 2D array `queries`, where `queries[i] = [li, ri]`.

For each `queries[i]`:

- Select a subset of indices within the range `[li, ri]` in `nums`.
- Decrement the values at the selected indices by 1.

A **Zero Array** is an array where all elements are equal to 0.

Return true if it is *possible* to transform `nums` into a **Zero Array** after processing all the queries sequentially, otherwise return false.

A **subset** of an array is a selection of elements (possibly none) of the array.

Example 1:

Input: `nums = [1,0,1]`, `queries = [[0,2]]`

Output: true

Explanation:

- **For i = 0:**
 - Select the subset of indices as `[0, 2]` and decrement the values at these indices by 1.
 - The array will become `[0, 0, 0]`, which is a Zero Array.

Example 2:

Input: `nums = [4,3,2,1]`, `queries = [[1,3],[0,2]]`

Output: false

Explanation:

- **For i = 0:**
 - Select the subset of indices as `[1, 2, 3]` and decrement the values at these indices by 1.
 - The array will become `[4, 2, 1, 0]`.
- **For i = 1:**
 - Select the subset of indices as `[0, 1, 2]` and decrement the values at these indices by 1.
 - The array will become `[3, 1, 0, 0]`, which is not a Zero Array.

Constraints:

- $1 \leq \text{nums.length} \leq 10^5$
- $0 \leq \text{nums}[i] \leq 10^5$
- $1 \leq \text{queries.length} \leq 10^5$
- $\text{queries}[i].\text{length} == 2$
- $0 \leq l_i \leq r_i < \text{nums.length}$