

3192. Minimum Operations to Make Binary Array Elements Equal to One II

Solved ●

Medium  Hint

You are given a

binary array `nums`.You can do the following operation on the array **any** number of times (possibly zero):

- Choose **any** index `i` from the array and **flip all** the elements from index `i` to the end of the array.

Flipping an element means changing its value from 0 to 1, and from 1 to 0.Return the **minimum** number of operations required to make all elements in `nums` equal to 1.

Example 1:

Input: `nums = [0,1,1,0,1]`**Output:** 4**Explanation:**

We can do the following operations:

- Choose the index `i = 1`. The resulting array will be `nums = [0,0,0,1,0]`.
- Choose the index `i = 0`. The resulting array will be `nums = [1,1,1,0,1]`.
- Choose the index `i = 4`. The resulting array will be `nums = [1,1,1,0,0]`.
- Choose the index `i = 3`. The resulting array will be `nums = [1,1,1,1,1]`.

Example 2:

Input: `nums = [1,0,0,0]`**Output:** 1**Explanation:**

We can do the following operation:

- Choose the index `i = 1`. The resulting array will be `nums = [1,1,1,1]`.

Constraints:

- `1 <= nums.length <= 105`
- `0 <= nums[i] <= 1`

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Yes No

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Hint 1

Hint 2

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