2357. Make Array Zero by Subtracting Equal Amounts

Description

You are given a non-negative integer array `nums` . In one operation, you must:

- Choose a positive integer `x` such that `x` is less than or equal to the **smallest non-zero** element in `nums` .
- Subtract `x` from every **positive** element in `nums` .

Return *the **minimum** number of operations to make every element in* `nums` *equal to* `0` .

Example 1:

```
Input: nums = [1,5,0,3,5]
Output: 3
Explanation:
In the first operation, choose x = 1. Now, nums = [0,4,0,2,4].
In the second operation, choose x = 2. Now, nums = [0,2,0,0,2].
In the third operation, choose x = 2. Now, nums = [0,0,0,0,0].
```

Example 2:

```
Input: nums = [0]
Output: 0
Explanation: Each element in nums is already 0 so no operations are needed.
```

Constraints:

- `1 <= nums.length <= 100`
- `0 <= nums[i] <= 100`