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462. Minimum Moves to Equal Array Elements II

Medium   👍 2011   👎 87   ♡ Add to List   ⬆ Share

Given an integer array `nums` of size `n`, return *the minimum number of moves required to make all array elements*

In one move, you can increment or decrement an element of the array by `1`.

Test cases are designed so that the answer will fit in a **32-bit** integer.

Example 1:

```
Input: nums = [1,2,3]
Output: 2
Explanation:
Only two moves are needed (remember each move increments or decrements one element):
[1,2,3]  =>  [2,2,3]  =>  [2,2,2]
```

Example 2:

```
Input: nums = [1,10,2,9]
Output: 16
```

Constraints:

- `n == nums.length`
- `1 <= nums.length <= 10^5`
- `-10^9 <= nums[i] <= 10^9`

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