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462. Minimum Moves to Equal Array Elements II

Medium

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

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<sup>5</sup>

-10<sup>9</sup> <= nums[i] <= 10<sup>9</sup>

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class Solution {

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public int minMoves2(int[] nums) {

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}

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}

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