Minimum Moves to Equal Array Elements II

Given a **non-empty** integer array, find the minimum number of moves required to make all array elements equal, where a move is incrementing a selected element by 1 or decrementing a selected element by 1.

You may assume the array's length is at most 10,000.

Example:

```
Input:

[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]
```