5446. Minimum Difference Between Largest and Smallest Value in Three Moves

ekly-contest-30/problems/minimum-difference-between-largest-and-smallest-value-in-three-moves/submissions/)

ekly-contest-30/)

Given an array `nums` , you are allowed to choose one element of `nums` and change it by any value in one move.

Return the minimum difference between the largest and smallest value of `nums` after perfoming at most 3 moves.

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Medium

Example 1:

```
Input: nums = [5,3,2,4]
Output: 0
Explanation: Change the array [5,3,2,4] to [2,2,2,2].
The difference between the maximum and minimum is 2-2 =
```

Example 2:

```
Input: nums = [1,5,0,10,14]
Output: 1
Explanation: Change the array [1,5,0,10,14] to [1,1,0,1,1].
The difference between the maximum and minimum is 1-0 = 1.
```

Example 3:

```
Input: nums = [6,6,0,1,1,4,6]
Output: 2
```

Example 4:

```
Input: nums = [1,5,6,14,15]
Output: 1
```

Constraints:

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

JavaScript

```
/**
 * @param {number[]} nums
 * @return {number}
 */
var minDifference = function(nums) {

};
```

Custom Testcase | Use Example Testcases

Run | Submit