

5863. Count Special Quadruplets

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[Back to Contest \(/contest/weekly-contest-257/\)](/contest/weekly-contest-257/)

Given a **0-indexed** integer array `nums`, return the number of **distinct** quadruplets (a, b, c, d) such that:

- $nums[a] + nums[b] + nums[c] == nums[d]$, and
- $a < b < c < d$

Example 1:

Input: `nums = [1,2,3,6]`

Output: 1

Explanation: The only quadruplet that satisfies the requirement is $(0, 1, 2, 3)$

Example 2:

Input: `nums = [3,3,6,4,5]`

Output: 0

Explanation: There are no such quadruplets in `[3,3,6,4,5]`.

Example 3:

Input: `nums = [1,1,1,3,5]`

Output: 4

Explanation: The 4 quadruplets that satisfy the requirement are:

- $(0, 1, 2, 3): 1 + 1 + 1 == 3$
- $(0, 1, 3, 4): 1 + 1 + 3 == 5$
- $(0, 2, 3, 4): 1 + 1 + 3 == 5$
- $(1, 2, 3, 4): 1 + 1 + 3 == 5$

Constraints:

- $4 \leq nums.length \leq 50$
- $1 \leq nums[i] \leq 100$

JavaScript



```
1 /**
2  * @param {number[]} nums
3  * @return {number}
4  */
5 var countQuadruplets = function(nums) {
6
7  };
```


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

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