You are given an integer array nums. You can choose **exactly one** index (**0-indexed**) and remove the element. Notice that the index of the elements may change after the removal.

For example, if nums = [6,1,7,4,1]:

* Choosing to remove index 1 results in nums = [6,7,4,1].
* Choosing to remove index 2 results in nums = [6,1,4,1].
* Choosing to remove index 4 results in nums = [6,1,7,4].

An array is **fair** if the sum of the odd-indexed values equals the sum of the even-indexed values.

Return the ***number*** *of indices that you could choose such that after the removal,* nums *is* ***fair****.*

**Example 1:**

Input: nums = [2,1,6,4]  
Output: 1  
Explanation:  
Remove index 0: [1,6,4] -> Even sum: 1 + 4 = 5. Odd sum: 6. Not fair.  
Remove index 1: [2,6,4] -> Even sum: 2 + 4 = 6. Odd sum: 6. Fair.  
Remove index 2: [2,1,4] -> Even sum: 2 + 4 = 6. Odd sum: 1. Not fair.  
Remove index 3: [2,1,6] -> Even sum: 2 + 6 = 8. Odd sum: 1. Not fair.  
There is 1 index that you can remove to make nums fair.

**Example 2:**

Input: nums = [1,1,1]  
Output: 3  
Explanation: You can remove any index and the remaining array is fair.

**Example 3:**

Input: nums = [1,2,3]  
Output: 0  
Explanation: You cannot make a fair array after removing any index.

**Constraints:**

* 1 <= nums.length <= 105
* 1 <= nums[i] <= 104