1995. Count Special Quadruplets

Description

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) because 1 + 2 + 3 == 6.
```

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 <= nums.length <= 50`
- `1 <= nums[i] <= 100`