259. 3Sum Smaller Premium

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Given an array of `n` integers `nums` and an integer `target`, find the number of index triplets `i`, `j`, `k` with `0 <= i < j < k < n` that satisfy the condition `nums[i] + nums[j] + nums[k] < target`.

Example 1:

> **Input:** nums = [-2,0,1,3], target = 2
> **Output:** 2
> **Explanation:** Because there are two triplets which sums are less than 2:
> [-2,0,1]
> [-2,0,3]

Example 2:

> **Input:** nums = [], target = 0
> **Output:** 0

Example 3:

> **Input:** nums = [0], target = 0
> **Output:** 0

Constraints:

- `n == nums.length`
- `0 <= n <= 3500`
- `-100 <= nums[i] <= 100`
- `-100 <= target <= 100`

Seen this question in a real interview before? 1/5

Yes No

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