Given an array of *n* integers *nums* and a *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:**

**Input:** *nums* = [-2,0,1,3], and *target* = 2

**Output:** 2

**Explanation:** Because there are two triplets which sums are less than 2:

  [-2,0,1]

[-2,0,3]

**Follow up:** Could you solve it in *O*(*n*2) runtime?