

611. Valid Triangle Number

 415

 57





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Given an array consists of non-negative integers, your task is to count the number of triplets chosen from the array that can make triangles if we take them as side lengths of a triangle.

Example 1:**Input:** [2,2,3,4]**Output:** 3**Explanation:**

Valid combinations are:
2,3,4 (using the first 2)
2,3,4 (using the second 2)
2,2,3

Note:

1. The length of the given array won't exceed 1000.
2. The integers in the given array are in the range of [0, 1000].

Seen this question in a real interview before?

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