5475. Count Good Triplets

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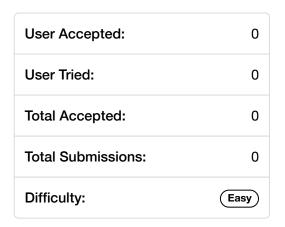
Given an array of integers $\, a\, r\, r$, and three integers $\, a\, ,\, \, b\,$ and $\, c\, .$ You need to find the number of good triplets.

A triplet (arr[i], arr[j], arr[k]) is **good** if the following conditions are true:

- 0 <= i < j < k < arr.length
- |arr[i] arr[j] | <= a
- |arr[j] arr[k]| <= b
- |arr[i] arr[k]| <= c

Where |x| denotes the absolute value of x.

Return the number of good triplets.



Example 1:

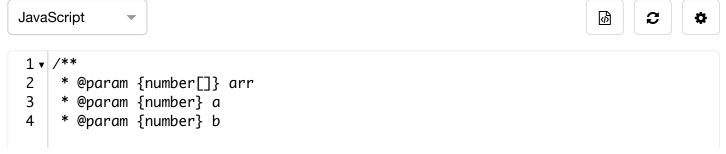
```
Input: arr = [3,0,1,1,9,7], a = 7, b = 2, c = 3
Output: 4
Explanation: There are 4 good triplets: [(3,0,1), (3,0,1), (3,1,1), (0,1,1)].
```

Example 2:

```
Input: arr = [1,1,2,2,3], a = 0, b = 0, c = 1
Output: 0
Explanation: No triplet satisfies all conditions.
```

Constraints:

- 3 <= arr.length <= 100
- 0 <= arr[i] <= 1000
- 0 <= a, b, c <= 1000



```
* @param {number} c
* @return {number}
*/
*/
* var countGoodTriplets = function(arr, a, b, c) {
9
10 };
```

☐ Custom Testcase (Use Example Testcases

Run

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