Problem Link:

<https://leetcode.com/problems/count-subarrays-of-length-three-with-a-condition/?envType=daily-question&envId=2025-04-27>

Solution:

class Solution {

public:

int countSubarrays(vector<int>& nums) {

int c = 0;

for(int i = 0; i < nums.size() - 2; i++)

{

if(nums[i] + nums[i+2] == nums[i+1] / 2.0)

{

c++;

}

}

return c;

}

};