a0   a1   a2   ai-1   ai   ai+1   aN

Count the number if sunarrays in which a_i is present
- A= Range of start index [0 … i]   ⇒ X=i+1
- B = Range of end index [i …. N-1]   ⇒ Y=N-i

X * Y

3   -3   4   -1   2   6
HOw many subarrays index 3 is present

S   e

0   3
1   4
2   5
3

[0, 3]
[0, 4]
[0, 5]   = 3

[1, 3]
[1, 4]
[1, 5]   = 3

[2, 3]
[2, 4]
[2, 5]   = 3

[3, 3]
[3, 4]
[3, 5]   = 3

Every element like a[i] is going to repeat (i+1 * N-i)
Contribution of a[i] to total_sum is = a[i] * (i+1 * N-i)