#15 days Dsa Coding challenge

Day 4

#Leetcode 560

Subarray Sum Equals K

Solution:

class Solution {

public:

int subarraySum(vector<int>& nums, int k) {

int n = nums.size();

int c = 0;

for (int i = 0; i < n; i++) {

int s = 0;

for (int j = i; j < n; j++) {

s += nums[j];

if (s == k) {

c++;

}

}

}

return c;

}

};

Time Complexity:O(n²)

Space Complexity:O(1)