

Description

Solution

Discuss (365)

Submissions

Success [Details](#)

Runtime: 556 ms, faster than 30.59% of C++ online submissions for 4Sum II.

Memory Usage: 60 MB, less than 6.87% of C++ online submissions for 4Sum II.

Next challenges:

4Sum

Show off your acceptance:



Time Submitted	Status	Runtime	Memory	Language
09/23/2020 23:06	Accepted	556 ms	60 MB	cpp

i C++

Autocomplete



```
1 class Solution {
2 public:
3     int fourSumCount(vector<int>& A, vector<int>& B, vector<int>& C, vector<int>& D) {
4         unordered_map<int,int> m1;
5         unordered_map<int,int> m2;
6         int n=A.size();
7         for(int i=0;i<n;i++){
8             for(int j=0;j<n;j++){
9                 ++m1[A[i]+B[j]];
10                ++m2[C[i]+D[j]];
11            }
12        }
13        int ans=0;
14        for(auto i:m1){
15            ans+=i.second*m2[-1*i.first];
16        }
17        return ans;
18    }
19};
```

Testcase

Run Code Result

Debugger

Accepted Runtime: 0 ms

Your input

[1,2]  
[-2,-1]

Output

2

Diff

Expected

2