

Description

Solution

Submissions

Discuss (999+)

C++

Autocomplete

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{ }

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⚙️

⌵

771. Jewels and Stones

Easy

👍 1856

💬 333

❤️ Add to List

🔗 Share

You're given strings `J` representing the types of stones that are jewels, and `S` representing the stones you have. Each character in `S` is a type of stone you have. You want to know how many of the stones you have are also jewels.

The letters in `J` are guaranteed distinct, and all characters in `J` and `S` are letters. Letters are case sensitive, so "a" is considered a different type of stone from "A".

Example 1:

Input: `J = "aA", S = "aAAbbbb"`

Output: 3

Example 2:

Input: `J = "z", S = "ZZ"`

Output: 0

Note:

- `S` and `J` will consist of letters and have length at most 50.
- The characters in `J` are distinct.

Accepted 402,972

Submissions 475,248

```
1 class Solution {
2 public:
3     int numJewelsInStones(string J, string S) {
4         vector<char> s1(J.begin(),J.end());
5         vector<char> s2(S.begin(),S.end());
6         int c=0;
7         for(int i=0;i<s2.size();i++){
8             if(count(s1.begin(),s1.end(),s2[i]))
9                 c+=1;
10        }
11        return c;
12    }
13};
```

Testcase

Run Code Result

Debugger



Accepted

Runtime: 0 ms



Your input

"aA"
"aAAbbbb"

Output

3

Diff

Expected

3

☰ Problems

✂️ Pick One

< Prev

🏆 236

Next >

Conso...

How to create a
testcase ▾

▶ Run Code

Submit