

Description

Solution

Discuss (999+)

Submissions

## 771. Jewels and Stones

Easy

3437

482

Add to List

Share

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

Letters are case sensitive, so `"a"` is considered a different type of stone from `"A"`.

### Example 1:

**Input:** `jewels = "aA", stones = "aAAbbbb"`  
**Output:** `3`

### Example 2:

**Input:** `jewels = "z", stones = "ZZ"`  
**Output:** `0`

### Constraints:

- `1 <= jewels.length, stones.length <= 50`
- `jewels` and `stones` consist of only English letters.
- All the characters of `jewels` are **unique**.

Accepted 725,803 Submissions 827,904

Seen this question in a real interview before? 

Yes

No

Companies

Related Topics

Show Hint 1

Java

Autocomplete

```
1  class Solution {
2      public int numJewelsInStones(String jewels, String stones) {
3
4          int jewelCount = 0;
5          int stoneLength = stones.length();
6          int jewelLength = jewels.length();
7
8          for(int i = 0 ; i < jewelLength; i++){
9              for(int j = 0 ; j < stoneLength; j++){
10                 if(jewels.charAt(i) == stones.charAt(j))
11                     jewelCount++;
12             }
13         }.
14
15         return jewelCount;
16
17     }
18 }
```