

Jewels and Stones

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 = "aAAAbbbb"`

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.

Solution:

```
class Solution {  
    public int numJewelsInStones(String J, String S) {  
        char[] jewels = J.toCharArray();  
        char[] stones = S.toCharArray();  
        int count = 0;  
        for (char s : stones) {  
            for (char j : jewels) {  
                if (s == j) {  
                    count++;  
                }  
            }  
        }  
        return count;  
    }  
}
```

{

}

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771. Jewels and Stones

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Input: J = "aA", S = "aAbbbb"
Output: 3
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Example 2:

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Input: J = "z", S = "ZZ"
Output: 0
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Note:

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

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```
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```

```
1+ class Solution {
2+     public int numJewelsInStones(String J, String S) {
3+         char[] jewels = J.toCharArray();
4+         char[] stones = S.toCharArray();
5+         int count = 0;
6+         for (char s : stones) {
7+             for (char j : jewels) {
8+                 if (s == j) {
9+                     count++;
10+                }
11+            }
12+        }
13+        return count;
14+    }
15+ }
```

Testcase Run Code Result Debugger

Accepted Runtime: 0 ms

Your input "aA"
"aAbbbb"

Output 3 Diff

Expected 3