















Points: 185.00 Rank: 13678



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Find a string



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In this challenge, the user enters a string and a substring. You have to print the number of times that the substring occurs in the given string. String traversal will take place from left to right, not from right to left.

NOTE: String letters are case-sensitive.

Input Format

The first line of input contains the original string. The next line contains the substring.

Constraints

$1 \le len(string) \le 200$

Each character in the string is an ascii character.

Output Format

Output the integer number indicating the total number of occurrences of the substring in the original string.

Sample Input

ABCDCDC

CDC

Sample Output

2

Concept

Some string processing examples, such as these, might be useful.

There are a couple of new concepts:

In Python, the length of a string is found by the function len(s), where s is the string.

To traverse through the length of a string, use a for loop:

```
for i in range(0, len(s)):
   print (s[i])
```

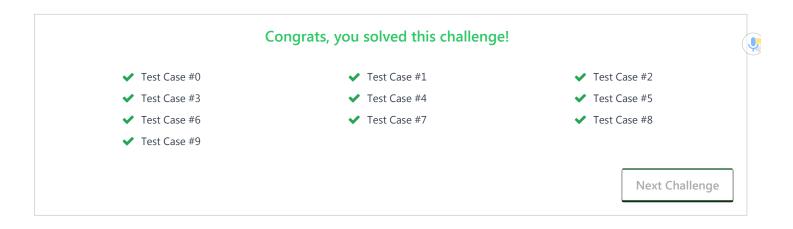
A range function is used to loop over some length:

```
range (0, 5)
```

Here, the range loops over **0** to **4**. **5** is excluded.

Submissions: 13420
Max Score: 10
Difficulty: Easy
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More

```
Python 2
 Current Buffer (saved locally, editable) & • •
 1 # Enter your code here. Read input from STDIN. Print output to STDOUT
 2
 3 | S = raw_input()
 4
    sub = raw_input()
 5
 6
 7 ▼ for i in range(0, len(S)-len(sub)+1):
        if S[i:i+len(sub)] == sub:
             ans += 1
10
   print ans
                                                                                                                    Line: 10 Col: 10
                        Test against custom input
1 Upload Code as File
                                                                                                          Run Code
                                                                                                                       Submit Code
```



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