## Problem

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 <= len(string) <= 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](http://www.thelearningpoint.net/computer-science/learning-python-programming-and-data-structures/learning-python-programming-and-data-structures--tutorial-12--string-manipulation), 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  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.

## Josh Solution

def count\_substring(string, sub\_string):

    x = 0

    for i in range(0, len(string)):

        if string.find(sub\_string,i,i+3) != -1:

            x = x+1

    return x

if \_\_name\_\_ == '\_\_main\_\_':

    string = input().strip()

    sub\_string = input().strip()

    count = count\_substring(string, sub\_string)

    print(count)

## Other solution

S = input();

ss = input();

count = 0;

for i in range(0, len(S)):

count += S.count(ss,i,i+len(ss));

print(count);