



## Problem G. Same Gifts

Input file:           standard input  
Output file:         standard output  
Time limit:          1s  
Balloon color:       orange

John and Jane are identical twins, and the time was Christmas time. Everyone knows that Christmas brings lots of gift giving. John and Jane ran to the Christmas tree to open up their gifts. While they are opening the gifts, they realized that there are some gifts, both John and Jane got. After a while, they both agreed that they have to find out the number of gifts that both got.

Can you help them find out the number of same gifts both John and Jane got? Given a pair of strings of character, where each character represents a gift and the first string represents the gifts that John got and the second one for Jane. Then find the number of gifts (characters) that both got.

Example: 'abcd' and 'efga', then the number of same gifts that both John and Jane got is 1.

### Input

The input contains two lines. The first line is the first string representing the gifts that John got, and the second one representing the gifts that Jane got, where each character represents a single gift. The length of the strings will not exceed 26, and it is guaranteed that the characters will always be unique and lowercase.

### Output

A single integer, which is the number of same gifts that both John and Jane got.

### Example

Sample Input 1	Sample Output 1
abcd efga	1