

# Calma Calma

Input file:            **standard input**  
Output file:         **standard output**  
Time limit:          1 second  
Memory limit:       256 megabytes

*Etoo* found a bag of stones, and he wants to know how many **gold stones** are in the bag. The types of stones are represented as lowercase alphabetical letters. Given all types of gold stones, and the types of the stones in the bag. Please help *Etoo* to find how many gold stones are in the bag.

## Input

The first line contains a non-empty string  $S1$  ( $1 \leq |S1| \leq 26$ ) containing all the types of the gold stones.

The second line contains a non-empty string  $S2$  ( $1 \leq |S2| \leq 10^5$ ) of the types of the stones *Etoo* got.

Where  $|S|$  denotes the length of the string  $S$ .

## Output

Print the number of gold stones in the bag.

## Example

standard input	standard output
ab abcbbccacc	5

## Note

In the mentioned test case, there are 2 stones of type  $a$ , 3 stones of type  $b$  and 5 stones of type  $c$ .

Since only types  $a$  and  $b$  are gold. So, the answer is  $2 + 3 = 5$ .