

Problems 5: String

ML have a string S and a character Y. ML want to count the number of occurrences of Y in S. Can you help him?

Note: length of S ≤ 10 , S don't have spaces character

Input

String S and Char Y.

Output

Number of occurrences of Y in S.

Example

Input:

Fuk10kACM k

Output:

2