

The Numbers

Problem Description

Write a program to report the number of times a number N appears in another number M. The number N is between 10 and 99, and the number M is between 1000000 and 9999999, inclusively.

Input Format

There are two numbers in the input -- N followed by M.

Output Format.

The output has only one number, namely the number of times N appears in M.

Sample Input	Sample Output
90 9090999	2
11 1110111	4