String Search

50 POINTS

Given two strings A and B find the index of string B in string A.

Input format

Two lines of input containing the string A and string B respectively

Output format

A single line of output containing the 0-based index of string B in string A if exist; -1 otherwise

Constraints

[1] The string consists of ASCII characters
[2] The max. length of the string is 1000

Test Case - 1

hello world
wor
6

Test Case - 2

hello world
welcome
-1

Problem tags:

THE COMPLETE C COURSE   STRING