Time Limit: 2 sec / Memory Limit: 1024 MB
Score : 100 points

Problem Statement

You are given strings s and t. Find one longest string that is asubsequence of both s and t

Notes

A subsequence of a string x is the string obtained by removing zero or more characters from x and concatenating the remaining characters without changing the order

Constraints

s and t are strings consisting of lowercase English letters.
$1 \leq |s|, |t| \leq 3000$

Sample Input 1 => axyb abyxb Sample Output 1 => axb

Output

Print one longest string that is a subsequence of both s and t .If there are multiple such strings, any of them will be accepted