# Problem 1 – Abaspa basapa

You are given 2 strings. Find the left-most **longest ordered common subsequence** in the first string. That means that the elements should be **next to each other** in both strings.

#### Input

* On the first line, you will receive the first string
* On the second line, you will receive the second string

#### Output

* On a single line, print the **longest subsequence**

#### Constraints

* Time limit: **300 ms**. Allowed memory: **64 MB**.

#### Examples

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | |
| abaspa  basapa | bas | |
| **Input** | **Output** |
| ThisIsRandomString  raisstran | is |
| **Input** | **Output** | | |
| abba  baba | ab | | |