**Title Search**

You will receive a string **title** which contains only **small latin letters [a-z]**. After that you will have to read from the input **N** lines of text. For each of these lines, your task is to find out if there is such a sequence in the string you receive as input on the first line (**title**). **The sequence may not be on consecutive indices.** Each time you find a sequence of these characters you remove it from the initial string and print the modified string. If no such sequence is found you have to print **No such title found!** and not modify the string.

* Examples:
  + **telerik** is found in **telerikacademy** and the remaining string is **academy**
  + **telerik** is also found in **tpeplpeprik** and the remaining string is **pppp**

**Input**

* Read from the standard input
* On the first line you receive a string containing small latin letters [a-z]
* On the next line you receive an integer **N** which represents the number of lines which you will have to read
* On each of the next **N** lines you receive a string

**Output**

* Print on the standard output
* On every **N** line, print the result of the operation
* Examine the sample tests for explanation

**Constraints**

* 3 <= N <= 10
* 200 <= title.length() <= 5000

**Sample tests**

**Input**

peshoishere

3

eho

piere

telerik

**Output**

psishere

ssh

No such title found!

**Explanation**

* The title is **peshoishere**
* You receive **3** as an integer
  + search **eho** in **peshoishere** => p**e**s**ho**ishere
    - Print: **psishere** (modified title)
  + search **piere** in **psishere** => **p**s**i**sh**ere**
    - Print: **ssh** (modified title)
  + search **telerik** in **ssh** => Not found
    - Print: **No such title found!**

**Input**

taeclaedreimky

2

telerik

academy

**Output**

academy

**Explanation**

* On the second line is printed empty string because the title is empty

**Input**

cfoadset

2

code

slow

**Output**

fast

No such title found!