

# String manipulation

You are given two strings: *str1* and *str2*. For each successive letter from *str2*, remove its first occurrence in *str1*. Do nothing if a given letter from *str2* does not exist in *str1*.

## Input data specification

An integer  $t$ ,  $1 \leq t \leq 100$ , denoting the number of testcases, followed by  $t$  lines. Each line consists of two strings separated by a whitespace. Strings consist of lower-case letters from the Latin alphabet. The size of the whole test is limited by 1MB.

## Output data specification

Output  $t$  strings, one string in each line according to the problem specification.

## Example 1

### Input:

```
7
whose shoe
is the
dirty shoe
please go
out and
wash your
dirty shoe
```

### Output:

```
w
is
dirty
please
out
wash
dirty
```

## Example 2

### Input:

```
4
five potato
six potato
seven potato
more potato
```

### Output:

```
five
six
seven
mre
```

## Scoring

By solving this problem you score 10 points.