
Reversing words (2)

P99133_en

Write a program that reads words, and prints them in reverse order, reversing also the order of the characters of each word.

Input

Input consists of a natural number n , followed by n words.

Output

Print the words in reverse order, one per line, and with the characters inside each word reversed.

Sample input

```
3
hello
how_are_you?
bye
```

Sample output

```
eyb
?uoy_era_woh
olleh
```

Problem information

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