## Reversing a list of words (4)                                    P38877_en

Write a program that reads a number $n$ and a sequence of $n$ or more words, and prints the $n$ last words in reverse order.

### Input

Input begins with a natural number $n$, followed by, at least, $n$ words.

### Output

Print the last $n$ words of the original sequence, in reverse order, and one per line.

### Observation

For the sake of practice, use recursion (not arrays).

### Sample input 1

```
2
tom
anne
arnold
```

### Sample output 1

```
arnold
anne
```

### Sample input 2

```
4
dolphins
octopuses
squid
sharks
whales
piranhas
killerwhales
fish
```

### Sample output 2

```
fish
killerwhales
piranhas
whales
```

### Problem information

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