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
tonopus
tquid
sharks
whales
piranhas
killerwhales
fish

**Sample output 2**

fish
killerwhales
piranhas
whales

**Problem information**

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