Write a program that reads a number $n$ and a sequence of $n$ or more words, and prints the first $n$ words reversed.

**Input**

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

**Output**

Print the first $n$ 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**

3
jordi
mireia
arnau

**Sample output 1**

arnau
mireia
jordi

**Sample input 2**

7
dolphins
octopuses
squid
sharks
whales
piranhas
killerwhales
fish

**Sample output 2**

killerwhales
piranhas
whales
sharks
squid
octopuses
dolphins

**Problem information**

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