
Reversing a list of words (5)

P42156_en

Write a program that reads a sequence of words and prints, in reverse order, the second half of the list.

Input

Input consists of a sequence of words.

Output

If n denotes the total number of words, print the $\lceil n/2 \rceil$ last 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

jordi
mireia
arnau

Sample output 1

arnau
mireia

Sample input 2

dolphins
octopuses
squid
sharks
whales
piranhas

Sample output 2

piranhas
whales
sharks

Problem information

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