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The Virtual Learning Environment for Computer Programming

## Count the last word

Write a program that reads a sequence of words and prints how many times the last word appears.

## Input

Input starts with a natural number $n \geq 1$ that indicates how many words are coming. Then, there are $n$ words.

## Output

Your program must print, in a line, how many times appears the last word of the sequence.

## Observation

Use recursion (not tables).

| Sample input 1 | Sample output 1 <br> 8 lamb cat dog cat lamb lamb cat dog |
| :--- | :--- |
| 2 |  |


| Sample input 2 | $\begin{array}{l}\text { Sample output } 2 \\ 10 \text { lemon apple pear lemon pear melon orang peach apple apple }\end{array}$ |
| :--- | :--- |

## Problem information

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