
Count the last word

P86396_en

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

8 lamb cat dog cat lamb lamb cat dog

Sample output 1

2

Sample input 2

10 lemon apple pear lemon pear melon orange peach apple apple

Sample output 2

Problem information

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Generation : 2013-09-02 15:15:38

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