Equal to the last one   P14130_en

Write a program that reads a non-empty sequence of integer numbers, and tells how many of them are equal to the last one.

Input

Input consists of a natural number $n > 0$, followed by n integer numbers.

Output

Print the number of elements that are equal to the last one, this one excluded.

Sample input 1	Sample output 1
9 1 7 3 2 4 7 5 8 7	2

Sample input 2	Sample output 2
5 -3 10 0 -2 7	0

Problem information

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