PROBLEMS   SUBMIT   STATUS   STANDINGS   CUSTOM TEST

A. Bit++

time limit per test: 1 second
memory limit per test: 256 megabytes
input: standard input
output: standard output

The classic programming language of Bitland is Bit++. This language is so peculiar and complicated.

The language is that peculiar as it has exactly one variable, called X. Also, there are two operations:

- Operation ++ increases the value of variable X by 1.
- Operation -- decreases the value of variable X by 1.

A statement in language Bit++ is a sequence, consisting of exactly one operation and one variable X. The statement is written without spaces, that is, it can only contain characters "+", "-", "X". Executing a statement means applying the operation it contains.

A programme in Bit++ is a sequence of statements, each of them needs to be executed. Executing a programme means executing all the statements it contains.

You're given a programme in language Bit++. The initial value of X is 0. Execute the programme and find its final value (the value of the variable when this programme is executed).

Input

The first line contains a single integer n $(1 \le n \le 150)$ — the number of statements in the programme.

Next n lines contain a statement each. Each statement contains exactly one operation (++ or --) and exactly one variable X (denoted as letter «X»). Thus, there are no empty statements. The operation and the variable can be written in any order.

Output

Print a single integer — the final value of X.

Examples

input
1 ++X
output
1

input
2 X++ --X
output
0

Codeforces Round #173 (Div. 2)
Finished

→ Virtual participation

Virtual contest is a way to take part in past contest, as close as possible to participation on time. It is supported only ACM-ICPC mode for virtual contests. If you've seen these problems, a virtual contest is not for you - solve these problems in the archive. If you just want to solve some problem from a contest, a virtual contest is not for you - solve this problem in the archive. Never use someone else's code, read the tutorials or communicate with other person during a virtual contest.

[Start virtual contest]

→ Problem tags

[implementation]

No tag edit access

→ Contest materials

- Announcement   ✕
- Tutorial   ✕