

## DOMATH

You are given a list of mathematical expressions, each consisting of two positive integers and one of the operators *plus* +, *minus* −, and *multiply* \*.

You must evaluate each expression, and find the sum of all the evaluated values.

### Input

The first line contains an integer  $N$  ( $1 \leq N \leq 500$ ), the number of expressions. The next  $N$  lines contain one expression each. There is a space between integers and operations. All the integers in the expressions do not exceed 1 000.

### Output

Output the sum of the values of the evaluated expressions.

### Example

| Input   | Output |
|---|--------|
| 4<br>100 + 100<br>300 * 300<br>80 - 20<br>1 + 2 | 90263  |