Problem F. F

Time limit 2000 ms
Mem limit 524288 kB

You are given an expression of the form $a+b$, where a and b are integers from 0 to 9. You have to evaluate it and print the result.

Input

The first line contains one integer t $(1 \leq t \leq 100)$ — the number of test cases.

Each test case consists of one line containing an expression of the form $a+b$ $(0 \leq a, b \leq 9,$ both a and b are integers). The integers are **not** separated from the $+$ sign.

Output

For each test case, print one integer — the result of the expression.

Examples

Input	Output
4 4+2 0+0 3+7 8+9	6 0 10 17