



Task: BEZ

Boring

Potyczki Algoritmiczne 2015, Stage round – practice session. Available memory: 64 MB. 25-11-2011

Some problems are really interesting, and other ones are not. This problem certainly belongs to the latter category. You are just to add two integers.

Input

The first line of input contains an integer t ($1 \leq t \leq 1\,000\,000$) denoting the number of test cases. Each of the following t lines holds a description of a test case: two integers a_i and b_i ($-10^{18} \leq a_i, b_i \leq 10^{18}$).

Output

Your program should output exactly t lines. The i -th of these lines should contain the number $a_i + b_i$.

Example

For the input data:

```
3
7 11
-3 2
1000000000000000000 1000000000000000000
```

the correct result is:

```
18
-1
2000000000000000000
```