A Plus B

Time limit: 5.0s **Memory limit:** 256M

Tudor is sitting in math class, on his laptop. Clearly, he is not paying attention in this situation. However, he gets called on by his math teacher to do some problems. Since his math teacher did not expect much from Tudor, he only needs to do some simple addition problems. However, simple for you and I may not be simple for Tudor, so please help him!

Input Specification

The first line will contain an integer N $(1 \leq N \leq 100\,000)$, the number of addition problems Tudor needs to do. The next N lines will each contain two space-separated integers whose absolute value is less than $1\,000\,000\,000$, the two integers Tudor needs to add.

Output Specification

Output N lines of one integer each, the solutions to the addition problems in order.

Sample Input

```
2
1 1
-1 0
```

Sample Output

```
2
-1
```

Example Solutions

The judge is strict in expecting the output to match **exactly**. Do not prompt for input.

Python 2

```
N = int(raw_input())

for _ in xrange(N):
    a, b = map(int, raw_input().split())
    print a + b
```

Python 3

```
N = int(input())

for _ in range(N):
    a, b = map(int, input().split())
    print(a + b)
```

Java

```
import java.util.*;

public class APlusB {
    public static void main(String[] args) {
        Scanner in = new Scanner(System.in);

        int N = in.nextInt();
        for (int i = 0; i < N; i++) {
            int a = in.nextInt();
            int b = in.nextInt();
            System.out.println(a + b);
        }
    }
}
```

C++

```cpp
#include <iostream>

using namespace std;

int main() {
    int N;
    cin >> N;

    for (int i = 0; i < N; i++) {
        int a, b;
        cin >> a >> b;
        cout << a + b << endl;
    }
}
```

C

```c
#include <stdio.h>

int main() {
    int N;
    scanf("%d\n", &N);

    for (int i = 0; i < N; i++) {
        int a, b;
        scanf("%d %d\n", &a, &b);
        printf("%d\n", a + b);
    }
}
```

Turing

```
var N, a, b : int

get N

for i: 1..N
   get a, b
   put a + b
end for
```

Algol 68

```
INT n;
get(standin, n);

TO n DO
    INT a, b;
    get(standin, a);
    get(standin, b);
    print((whole(a + b, 0), newline))
OD
```

Scala

```
import scala.io.StdIn

object aplusb extends App {
  for (_ <- 1 to StdIn.readInt()) {
    val Array(a, b) = StdIn.readLine().split(" ")
    println(a.toInt + b.toInt)
  }
}
```

Rust

```
#[macro_use] extern crate dmoj;

fn main() {
    let n = scan!(usize);

    for _ in 0..n {
        println!("{}", scan!(i64) + scan!(i64));
    }
}
```