A + B problem

Description

Given two **positive** integers A and B, calculate the sum of A and B.

Input

The input consists of multiple test cases. The first line of the input contains an integer T ($1 \leq T \leq 10$), which is the number of test cases.

For each test case, it contains two integers A and B in two lines.

Output

For each test case, output $A + B$ in one line.

Sample Input/Output

Input

```
2
998244353998244353 1000000710000007
233333333333333 666666666666666
```

Output

```
999244354708244360
899999999999999
```

Constraints

Let $|A|$ and $|B|$ be the lengths of A and B. $1 \leq |A|, |B| \leq 10^5$.

Hint: Both A and B can be very large. You need to find a proper way to store them and simulate the add operation.