

Problem A

A+B Problem

Given two non-negative integers, you are asked to calculate and print out $a + b$.

Input

Two integers a, b ($0 \leq a, b \leq 10^9$).

Output

Output $a + b$.

Sample Input

```
1 2
```

Sample Output

```
3
```

Hint

Q: Where are the input and the output?

A: Your program shall always read input from stdin (Standard Input) and write output to stdout (Standard Output). For example, you can use 'scanf' in C or 'cin' in C++ to read from stdin, and use 'printf' in C or 'cout' in C++ to write to stdout.

You shall not output any extra data to standard output other than that required by the problem; otherwise you will get a "Wrong Answer".

User programs are not allowed to open and read from/write to files. You will get a "Runtime Error" or a "Wrong Answer" if you try to do so.

Here is a sample solution using C++/ G++:

```
#include <iostream>
using namespace std;
int main() {
    int a, b;
    cin >> a >> b;
    cout << a + b << endl;
    return 0;
}
```

It's important that the return type of main() must be int when you use G++/ GCC, or you may get compile error.

Here is a sample solution using C/ GCC:

```
#include <stdio.h>
int main() {
    int a, b;
    scanf("%d %d", &a, &b);
    printf("%d\n", a + b);
    return 0;
}
```

Here is a sample solution using Java:

```
import java.io.*;
import java.util.*;
public class Main {
    public static void main(String args[]) throws Exception {
        Scanner cin = new Scanner(System.in);
        int a = cin.nextInt(), b=cin.nextInt();
        System.out.println(a + b);
    }
}
```