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JUDGE ONLINE FOR ACM/ICPC

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A+B Problem

Language: Default

Time Limit: 1000MS   **Memory Limit:** 10000K

Total Submissions: 383028   **Accepted:** 214184

Description

Calculate a+b

Input

Two integer a,b (0<=a,b<=10)

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 to problem 1000 using C++/G++:

```cpp
#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 to problem 1000 using C/GCC:

```c
#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 to problem 1000 using Pascal:

```pascal
program p1000(Input,Output);

var
  a,b:Integer;
begin
    Readln(a,b);
    Writeln(a+b);
end.
```

Here is a sample solution to problem 1000 using Java:

Now java compiler is jdk 1.5, next is program for 1000

```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);
            }
}
```

Old program for jdk 1.4

```java
import java.io.*;
import java.util.*;

public class Main
{
    public static void main (String args[]) throws Exception
```

```
    {
        BufferedReader stdin =
            new BufferedReader(
                new InputStreamReader(System.in));

        String line = stdin.readLine();
        StringTokenizer st = new StringTokenizer(line);
        int a = Integer.parseInt(st.nextToken());
        int b = Integer.parseInt(st.nextToken());
        System.out.println(a+b);
    }
}
```

Here is a sample solution to problem 1000 using Fortran:

```
    PROGRAM P1000
            IMPLICIT NONE
            INTEGER :: A, B
            READ(*,*) A, B
            WRITE(*, "(I0)") A + B
    END PROGRAM P1000
```

Source

POJ

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