

Addition Test with Grader

This is a sample question in the demo system. Use this example to test the submission functionalities of the grader.

Given an input with the 2 numbers “*a*” and “*b*”, output “*a + b*”.

In this question, your source code will be compiled with a grader file, which contains main function. You only need to implement the key function in the grader file.

For C/C++, implement the following function:

```
int AdditionTest(int a, int b);
```

For Java, implement the following class and method:

```
public class AdditionTest {  
    public static int Add(int a, int b);  
}
```

Input Format

```
5 1
```

Two integers in each line, separated by a white space.

Output Format

```
6
```

Output the result followed by new line.

Sample Input

5 1
-3 2
12 12
256 256

Sample Output

6
-1
24
512

Attachments

Attachment Name	Description
AdditionTest.c	Sample submission for C
AdditionTest.java	Sample submission for Java
AdditionTest.sample.in	Sample input
AdditionTest.sample.ans	Answer for sample input
grader.c	Grader file for C
grader.cpp	Grader file for C++
grader.java	Grader file for Java

How to test

You can execute the following command to test.

```
# cat AdditionTest.sample.in | ./AdditionTest
```

6
-1
24
512