



Write a program that adds two given integers.

LIBRARY

Input and output for this problem will be handled through a library, `libsec`, containing three functions:

First – called with no arguments. Returns the first of the two numbers (an integer greater than 0 and not greater than 1000).

```
function First : longint;  
int First(void);
```

Second – called with no arguments. Returns the second of the two numbers (an integer greater than 0 and not greater than 1000).

```
function Second : longint;  
int Second(void);
```

Solution – must be called at the end of your program. Takes a single argument, the required sum. Has no return value and ends the program's execution.

```
procedure Solution(x : longint);  
void Solution(int x);
```

Using the library with Pascal

The source code of your program must contain the statement `uses libsec`.

To build and test your solution you can download a sample library off the "Tasks" page of the contest system.

Using the library with C/C++

The source code of your program must contain the directive `#include "libsec.h"`.

To build and test your solution you can download a sample library off the "Tasks" page of the contest system.

For your solution to compile you need to link it against the provided library, using a command line such as

```
gcc -o second second.c libsec.o
```

or

```
g++ -o second second.cpp libsec.o
```

Testing

The provided sample library allows you to test your solution by entering the two integers on the standard input. The library will output a message indicating whether your solution was correct.

EXAMPLES

input

2 2

input

5 7

input

25 15