

Problem Statement

This is an introductory challenge. The purpose of this challenge is to give you a working I/O template in your preferred language. It includes scanning two integers from `STDIN`, calling a function, returning a value, and printing it to `STDOUT`.

The task is to scan two numbers from `STDIN`, and print the sum $A + B$ on `STDOUT`. The code has already been provided for most of the popular languages. This is primarily for you to read and inspect how the IO is handled.

Note: The code has been saved in a template, which you can submit if you want. Or, you may try rewriting it and building it up from scratch.

Input Format

(This section specifies the Input Format.)

Given A and B on two different lines.

Output Format

(This section specifies the Output Format.)

An integer that denotes Sum ($A + B$)

Constraints

(This section tells what input you can expect. You can freely assume that the input will remain within the boundaries specified. As an example here given below, A and B will never be below 1 or above 1000.)

$$1 \leq A, B \leq 1000$$

Sample Input

```
2
3
```

Sample Output

```
5
```

The above sample should be taken seriously. The input will be 2 and 3 in two separate lines, and the output should be just one number, 5. You should not print any whitespace at the beginning of output (e.g. " 5" or "\n5"), unless specifically asked for. Also, printing any extra non-whitespace characters such as "The answer is: 5" will result in a Wrong Answer, as the judging is done using diff checker.