

## Problem Statement

This is an introductory challenge. The purpose is to give you a working I/O template in your preferred language and to get you familiar with HackerRank challenges.

The given code scans two numbers from `STDIN`, finds their sum, and prints it on `STDOUT`. The code has been provided for most of the popular languages 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

Number  $A$  and  $B$  on two different lines.

## Output Format

An integer representing the sum of the given numbers.

## Constraints

*(This section describes the range of the expected input. 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
```

On all HackerRank challenges, Input and Output should be handled exactly as specified. In this example, 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.