

## Problem Statement

You learnt about STDIN and STDOUT in [Solve me first](#)

This is the second challenge in introduction series. The purpose of this challenge is to give you a working I/O template in your preferred language. It includes scanning 2 space separated integers from **STDIN** in a loop over  $T$  lines, calling a function, returning a value, and printing it to **STDOUT**.

A pseudo code looks like this

```
read T
loop from 1 to T
  read A and B
  compute the sum
  print value in a newline
end loop
```

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.

The first line contains  $T$  (number of test cases) followed by  $T$  lines

Each line contains  $A$  and  $B$  separated by a space.

As you can see that we have provided in advance the number of lines, we discourage the use of scanning till **EOF** as not every language has an easy way to handle that. Infact every hackerrank challenge is designed in such a way that multitest begin with a  $T$  line to indicate the number of lines.

## Output Format

This section specifies the Output Format.

An integer that denotes Sum ( $A + B$ ) printed on new line for every testcase.

## 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.

$$1 \leq T \leq 1000$$

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

## Sample Input

```
2
2 3
3 7
```

## Sample Output

```
5
10
```

The above sample should be taken seriously. The input will be of 2 lines and your test case are 2 3 and 3 7 in 2 separate lines. And output is number 5 and 10 printed on 2 separate lines. If you print extra lines or "The answer is: 5" any such extra characters in output will result in a Wrong Answer. As the judging is done using diff checker.