

Problem Statement

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

This is the second challenge in the 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. In fact, every HackerRank challenge is designed in such a way that multitests 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 cases are 2 3 and 3 7 in two 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.