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 2 integers from STDIN, calling a function, returning a value, and printing it to STDOUT.

Your task is to scan two numbers from STDIN, and print the sum A+B on STDOUT.

**Note**: The code has been saved in a template, which you can submit if you want.

**Input Format**   
Given *A* and *B* on two different lines.

**Output Format**   
An integer that denotes Sum *(A + B)*

**Constraints**   
1 ≤ *A*, *B* ≤ 1000

**Sample Input**

2

3

**Sample Output**

5