Problem A. A+B

Input file:	standard input
Output file:	standard output
Time limit:	1 second
Memory limit:	256 megabytes

You are given two integers a and b. Print $a + b$.

Input

The only line of the input contains integers a and b ($-100 \le a, b \le 100$).

Output

Print $a + b$.

Examples

standard input	standard output
7 8	15
-100 100	0
-7 -99	-106

Note

In the first example, $a = 7$ and $b = 8$. Thus, the answer is $a + b = 7 + 8 = 15$.