

A+B Problem

Input file: `standard input`
Output file: `standard output`
Time limit: 1 second
Memory limit: 1024 megabytes

You are given two integers A and B . Your task is to calculate the sum of these two integers.

Input

The first line of the input contains two integers A and B ($-10^9 \leq A, B \leq 10^9$).

Output

Output a single line contains a single integer, indicating the answer.

Example

standard input	standard output
2669 -154	2515