A. A + B

time limit per test: 2 seconds

memory limit per test: 256 megabytes

You are given two integers A and B. Calculate their sum and output it without leading zeros.

Input

Two lines of input data contain integers A and B ($1 \leq A, B \leq 10^5$).

Output

Output $A + B$ without leading zeros.

Examples

input	Copy
12 3	
output	Copy
15	

input	Copy
100 5	
output	Copy
105	

Note

The code provided in the post about the round doesn't solve the task.

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Private

Participant

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- Line Sweep - Homework (Extra Credit)
- Convex Hull - Preclass
- Number Theory I - Homework
- Line Sweep - Preclass
- Number Theory II - Homework
- Combinatorics - Homework
- Geometry - Preclass
- Geometry - Homework
- Convex Hull - Homework (Extra Credit)
- Rabin Karp - Homework
- Number Theory II - Preclass
- Combinatorics - Preclass
- DP TSP - Homework
- KMP - Homework
- DP Tree - Homework
- Number Theory I - Preclass
- KMP - Preclass
- DP Palindromes - Homework