

A. A + B

time limit per test

2 seconds

memory limit per test

256 megabytes

input

standard input

output

standard output

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.