

No Problem Statement

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Yes, there is really no problem statement. Sometimes you can guess the answer from the sample input and output.

Input

There are multiple test cases. For each test case, there are two integers ($0 \leq a, b \leq 10^9$)

The input ends with EOF

Output

For each test case, output the expected answer.

Samples

Input	Output
3 14	44
27 12	48
100 200	102