

A*B

Given integer a and b output the product of two number.

Input

a b

Output

product of a and b

Constraints

- $-10\,000 \leq a, b \leq 10\,000$

Example

Input	Output
3 5	15
-1000 2351	-2351000

Limits

- Time limit: 1 seconds
- Memory limit: 64 MB

Test