

Multiplication (Recursive)

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Given two integers M & N, calculate and return their multiplication using recursion. You can only use subtraction and addition for your calculation. No other operators are allowed.

Input format :

Line 1 : Integer M

Line 2 : Integer N

Output format :

M x N

Constraints :

$0 \leq M \leq 1000$

$0 \leq N \leq 1000$

Sample Input 1 :

3

5

Sample Output 1 :

15

Sample Input 2 :

4

0

Sample Output 2 :

0