Fancy Multiplication
Problem ID: a04p02fancymultiplication

Let us assume that Python does not have a multiplication operator.
Write a program that implements multiplication by using addition and a loop.

Input

Input consists of two lines.
The first line contains the first integer x, where $0 \leq x \leq 10^6$.
The second line contains the second integer y, where $0 \leq y \leq 10^6$.

Output

Output consists of one line, containing the result of the multiplication of x and y.

Sample Input 1	Sample Output 1
3 4	12

Sample Input 2	Sample Output 2
3 0	0

Sample Input 3	Sample Output 3
8 7	56

Sample Input 4	Sample Output 4
100 100	10000

Sample Input 5	Sample Output 5
5 5	25