Multiplication Table

Problem Description

Write a program which reads an integer (say N) and number of rows as input (say M), and prints multiplication table as output.

Constraints

1 <= N <= 1e3   1 <= M <= 1e3

Time Limit: 1.0s
Memory Limit: 64M

Input format

Two integers N and M

Output format

Print all the M multiples of N on separate lines

Sample Input 1

3   5

Sample Output 1

3
6
9
12
15

Sample Input 2

4   2

Sample Output 2

4
8