

Print Divisors

Given an integer n , print all divisors of n (sorted, in a single line).

Input:

- Input consists of a single integer n ($1 \leq n \leq 10^9$).

Output:

- Output all the divisors of n .

Samples:

Input	Output
3	1 3
10	1 2 5 10
30	1 2 3 5 6 10 15 30