

Problem G. All divisors

Time limit 1000 ms
Mem limit 131072 kB

Find all divisors of positive integer **n**.

Input

One positive integer **n** ($n \leq 10^9$).

Output

Print in increasing order all divisors of number **n**.

Sample 1

Input	Output
10	1 2 5 10

Sample 2

Input	Output
36	1 2 3 4 6 9 12 18 36