

## B. Divisors

Limits 1s, 512 MB

Read an integer variable and print all of its divisors (including 1 and the number itself).

### Input

The input will contain an integer  $A$  ( $0 < A < 100$ ).

### Output

Print the divisors in increasing order, one per line.

### Sample

**Input**

6

**Output**

1  
2  
3  
6