

## Divisors of number

Cost: 2   Solved: 163
Memory limit: 256 MB
Time limit: 1 s
Input: input.txt
Output: output.txt
Task:
Count divisors of a number <b>n</b> .
Input:
Contains an integer number $\mathbf{n}$ ( $n \ge 1$ ).
Output:
The number of divisors of <b>n</b> .

**Example:** 

Input	Output	ie?submi#
12	6	dhack/no

There are 6 divisors for a number 12: 1, 2, 3, 4, 6, 12