



HOME CONTESTS GYM PROBLEMSET GROUPS RATING API CANADA CUP 🖫 SECTIONS

PROBLEMS SUBMIT STATUS STANDINGS CUSTOM TEST

A. Multiplication Table

time limit per test: 1 second memory limit per test: 256 megabytes input: standard input output: standard output

Let's consider a table consisting of n rows and n columns. The cell located at the intersection of i-th row and j-th column contains number $i \times j$. The rows and columns are numbered starting from 1.

You are given a positive integer *X*. Your task is to count the number of cells in a table that contain number *X*.

Input

The single line contains numbers n and x ($1 \le n \le 10^5$, $1 \le x \le 10^9$) — the size of the table and the number that we are looking for in the table.

Output

Print a single number: the number of times X occurs in the table.

Examples

input	
10 5	
output	
2	
input 6 12	
6 12	
output	

input 5 13	
5 13	
output	
0	

Note

A table for the second sample test is given below. The occurrences of number 12 are marked bold.

Codeforces Round #319 (Div. 2)

Finished

→ Virtual participation

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Start virtual contest

→ Problem tags (implementation) (number theory) No tag edit access

