Chacha And Pongo

Chacha and Pongo are great friends. Chacha loves to solve puzzles and Pongo always keep one ready for him. Pongo takes pen and paper starts describing the problem to him. Given a number N as the root of a tree. Every node with value P has all the factors except the trivial factors of P as child nodes. Now given a number X, Chacha needs to find the number of occurrence of X in the tree. This time Chacha is having tough time solving the puzzle. Can you help him.

Note : Trivial factors of a number are 1 and itself.

Input:
Input contains 2 lines , First line of the input will contain N - Value at the root node.(1 <= N <= 10^12). Second line of the input will contain X (1 <= X <= N)

Output:
Number of occurrence of X in the tree with root Node N.

Example Input:
8 2

Example Output:
2

Tree Formed for **8** will look like :

```
   8
  / \
 2   4
      \
       2
```