

<https://course.acciojob.com/idle?question=6428461f-72cf-44f8-8d75-5e1c51fe523b>

● MEDIUM

● Max Score: 40 Points

X Occurrence

For a given number N , Consider a table of $N \times N$ in which elements at the intersection of i th row and j th column are the product of i and j , i. e. $i \times j$. Also given a positive integer X . Your task is to count the number of elements in the table that contain the integer X .

Input Format\

integer N and the integer X in a line

Output Format

Return the count of X .

Example 1

Input

5 5

Output

2

Explanation

table

1 2 3 4 5

2 4 6 8 10

3 6 9 12 15

4 8 12 16 20

5 10 15 20 25

Count of occurrence of X is : 2

Example 2

Input

10 13

Output

0

Constraints

$1 \leq N \leq 10^5$

$1 \leq X \leq 10^9$

Topic Tags

- **2D-Arrays**

My code

```
// n java
import java.util.*;
import java.lang.*;
import java.io.*;
```

```
public class Main
{
    public static void main (String[] args) throws
java.lang.Exception
    {
        //your code here
        Scanner s=new Scanner(System.in);
        int n=s.nextInt();
        int k=s.nextInt();
        int c=0;
        for(int i=1;i<=n;i++)
            if(k%i==0)
            {
                if(i*n>=k) c++;
            }
        System.out.print(c);
    }
}
```