**Count the Divisors**

You will be given a positive integer greater than. You need to find out the number of divisors of. Now you have a code, which is buggy for some test cases.  
  
You can edit/modify *at most 3 lines* to fix the code. Inserting or deleting any lines is not allowed. Blank lines will be ignored. You will get wrong answer if you modify more than lines even if your output matches the expected output.

**Input Format**

Each case will contain only an integer.

**Output Format**

You should output only one integer denoting the number of divisors for.

**Sample Input**

14

**Sample Output**

4

Solution code:

#include <iostream>

using namespace std;

int main() {

int n, other;

cin>>n;

int result = 0;

int j = 2;

while(j\*j < n){

if(n%j == 0){

result = result + 1;

other = n/j;

result = result + 1;

}

j++;

}

cout<<result<<endl;

return 0;

}