FIBI

NAT

1 KARA KERIA JANA BARA KERIA BARA KE

Still A Stell Red Stell Re

23CSELAT KUB23CSELAT KUB23CSELAT KUB2



1

DETAILS

TAUQEER MUJTABA

Roll Number 🔑

KUB23CSE147

EXPERIMENT

STitle

SIGNATURE FOR LCM

Description

Given two numbers a and b. Find the GCD and LCM of and b.

1823

Input:

• Two positive integers a and b (1 <=a, b <=1000)

Output:

For GCD function, an integer representing the GCD of a 'and b

For LCM function, an integer representing the LCM of a and b

Sample Input:

12 18

Output:

36

Explanation:

The GCD of 12 and 18 is 6. The LCM of 12 and 18 is 36. ELIAT KUB23CSETAT LUB23CSE1AT KUB23CSE1AT KUB2AT KUBAT KUB2AT KUBAT KUB2AT KU KNB23CSE1AT KNB23C

Source Code: LUB23CSE1AT KUB23CSE1AT KUV LUB23CSE1AT LUB23C

```
import math

def gcd(a, b):
    return math.gcd(a, b)

def lcm(a, b):
    return (a * b) // gcd(a, b)

# Input reading
a, b = map(int, input().split())

# Calculate GCD and LCM
gcd_value = gcd(a, b)
lcm_value = lcm(a, b)

print(gcd_value)

print(lcm_value)

RESULT

5/5 Test Cases Passed | 100 %
```