8823

. A00

THE WASH BY BEATH OF HERE RANGE OF HERE RANGE OF HERE RANGE OF SHEET OF HERE RANGE OF SHEET O

Sold Parts Exposed by the Parts Exposed by the Parts of t

3CA061 3BR23CA061 3BR2



CHOR

DETAILS

M SRI RAKSHA

Roll Number

3BR23CA061

EXPERIMENT

P06

Title

SIGNATURE FOR LCM

Description

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

BESS

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. 3BR23CAO61 3BR23CA061 38R23CA06138R23CA06138R23CA0613.

Source Code: 3BR23CA0613BR23CA0613BR22 38223CAV

```
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 %
```