3886

3,C5018 3,BR23,C5018 3,BR23,C50



STUDENT REPORT

5018

30

DÉTAILS

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Roll Number

3BR23CS078

EXPERIMENT

Title

Description

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

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. To 3BR23C5018 3BR23C50 38R23C50183BR23C50183PR23C50183V 3BR23C5018 3BR23C5018 3BR23C501

Source Code: 38R23C50183BR23C50183BR23 3BR23C50183BR23C5V

3BR23C5018 https://practice.reinprep.com/student/get-report/e700ceaf-7b2c-11ef-ae9a-0e411ed3c76b

- BREFAR SERVE SER

```
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)

Print(lcm_value)

RESULT

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