822

500



STUDENT REPORT

300

DETAILS

SAI RUSHIKESH G

Roll Number

3BR23CD083

EXPERIMENT

Title

SIGNATURE FOR LCM

Description

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

3822

083

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.

Source Code: 3BR23CD0833BR23CD0833BR22 38R23CD083 38R23CD

38R23CD08320CD08320CD08 3BR23CD0833BR23CD0833BR23CDV 1083 3BR23CH083 3BR23C 38R23CD083 38R23CD083 38R23CD083 3

CHARLED AND BEST AND THE REAL OF BEST AND THE REAL 33 RR 23 CHO 83 3 RR 23 CHO 83 RR 23 CHO 83 3 RR 23 CHO 83 RR 23 CHO 83

https://practice.reinprep.com/student/get-report/3e3e3ce1-7bd5-11ef-ae9a-0e411ed3c76bare and the state of t

```
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 %
```