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DETAILS

Name

HARSHITHA P

Roll Number

KUB23ECE014

EXPERIMENT Title

SIGNATURE FOR LCM

Description

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

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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. A KUB 23 ECEO A KNB32FCEO1A KNB23FCEO1A
KNB23F

KUB23ECEO1A KUB23E

Source Code: LUB23ECEO1A KUB23ECEO1A KUB1

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def gcd(a, b):
    while b:
        a, b = b, a % b
        return a

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

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

# Output
    print(gcd(a, b))
    print(lcm(a, b))

RESULT

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