

SEO

7823

23C5E055 KUB23C5E055 KUB25C5E055 KUB25C5E0

055

DETAILS

Name

K DHANUSH KUMAR

Roll Number

KUB23CSE055

EXPERIMENT

Title

SIGNATURE FOR LCM

Description

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

£05.

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. OFF KUB23CSE055 KUB25CSE055 KU KUB23CSEOF5 KUB23CSEOF5

LUB23CSE055 KUB23CSE055 KUB23C

Source Code: LUB23C5E055 LUB23C5V

UB23CSE055 KUB23CSE055 KUB23CS https://practice.reinprep.com/student/get-report/7bf2f5fd-7bec-11ef-ae9a-0e411ed3c76b

```
KUB23CSE055-Signature for LCM
    def gcd(a, b):
        while b:
            a, b = b, a \% b
        return a
    def lcm(a, b):
        return (a * b) // gcd(a, b)
    a, b = map(int, input().split())
    gcd_value = gcd(a, b)
    lcm_value = lcm(a, b)
    print(gcd_value)
    print(lcm_value)
RESULT
  5 / 5 Test Cases Passed | 100 %
```