MPB

KEE.

adt file the the the text file to the te

Lean He He Better Held the Mediter Held the Head of the Mediter Held the Head of the Head

a TEMP Brech. EEE 18 TEMP Brech.



PBIE

DETAILS

VIDYA N H

Roll Number 🗷 ℃

TEMPBTech-EEE118

EXPERIMENT

Title

SIGNATURE FOR LCM

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. TEMPBTECH, EEL, 18 TEMPBTECH, EE TEMPBTech. EEE, 18 TEMPBTech. EEE, 18 TEMPBTech. TEMP8 Tech. EEE, 18 TEMP8

TEMP BTech. EEE 18 TEN TEMP8 Tech. EEE 18 TEMP8 Tech. Source Code: JEMP BIC

```
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 %
```