



# STUDENT REPORT

## DETAILS

Name

ALTAF BASHA

Roll Number

TEMPBTech-ECE041

## EXPERIMENT

Title

SIGNATURE FOR LCM

Description

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

Input:

- Two positive integers a and b ( $1 \leq a, b \leq 1000$ )

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:

6

36

Explanation:

The GCD of 12 and 18 is 6. The LCM of 12 and 18 is 36.

Source Code:

```
import math
A = list(map(int,input().strip().split()))[:2]
gcd = math.gcd(A[0],A[1])
lcm = (A[0]*A[1])//gcd
print(gcd)
print(lcm)
```

## RESULT

ECEU

ach-EL

ch-EL

TEch  
MPBI

TEch-  
APBTe

APBTe  
TEMP

APBTe  
CW