#include<conio.h>

#include<stdio.h>

void main()

{

int a,b,n,d,lcm,gcd,r;

clrscr();

printf("Enter two numbers: \n");

scanf("%d %d", &a,&b);

if(a>b)

{

n=a;

d=b;

}

else

{

n=b;

d=a;

}

r=n%d;

while(r!=0)

{

n=d;

d=r;

r=n%d;

}

gcd=d;

lcm=a\*b/gcd;

printf("LCM is %d \n",lcm);

printf("GCD is %d \n",gcd);

getch();

}

***OUTPUT:***

Enter two numbers:

3 6

LCM is 6

GCD is 3