//\*lcm\*//

#include<stdio.h>

int main()

{

int a,b,a1,b1,lcm;

printf("enter the value of a and b\n");

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

a1=a;

b1=b;

while(a!=b)

{

if(a>b)

a=a-b;

else

b=b-a;

}

printf("the gcd is %d",a);

lcm=(a1\*b1)/a;

printf("the lcm is:%d",lcm);

return 0;

}

