**Write a program to find HCF and LCM of two numbers.**

**#include<conio.h>**

**#include<stdio.h>**

**int main()**

**{**

**int num1,num2,r,t1,t2,hcf,lcm;**

**printf("Enter two numbers:\t");**

**scanf("%d%d",&num1,&num2);**

**t1=num1,t2=num2;**

**do**

**{**

**r=num1%num2;**

**if(r==0)**

**{**

**hcf=num2;**

**printf("\nHCF between %d and %d is %d.",t1,t2,hcf);**

**break;**

**}**

**num1=num2;**

**num2=r;**

**}while(r>0);**

**lcm=(t1\*t2)/hcf;**

**printf("\nLCM between %d and %d is %d.",t1,t2,lcm);**

**getch();**

**return 0;**

**}**