//Chirag XI Program 15//

#include<iostream.h>

#include<conio.h>

void main()

{

clrscr();

int x,y,small,large;

cout<<"\n Enter 1st Number:";

cin>>x;

cout<<"\n Enter 2nd NUmber:";

cin>>y;

small=x<y?x:y;

for(int i=small;i>=1;i--)

if(x%i==0 && y%i==0)

cout<<"\n H.C.F:"<<i;

large=x>y?x:y;

for(int j=large;j<=x\*y;j++)

if(j%x==0 && j%y==0)

{

cout<<"\n L.C.M:"<<j;

break;

}

getch();

}

OUTPUT: 