```c
#include<stdio.h>
int lcm(int a,int b);
int main()
{
    int n1,n2,result;
    printf("enter the 2 numbers : ");
    scanf("%d %d",&n1,&n2);
    result=lcm(n1,n2);
    printf("lcm of %d and %d is %d",n1,n2,result);
    return 0;
}
int lcm(int a,int b)
{
    static int common=1;
    if((common%a==0)&&(common%b==0))
    {
        return common;
    }
    common++;
    lcm(a,b);
    return common;
}
```