**ASSIGNMENT 8**

/\*Program using recursion to find the LCM

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#include<stdio.h>

int lcm(int a,int b);

void main()

{

int ans;

int a, b;

printf("Enter first number: ");

scanf("%d",&a);

printf("Enter second number: ");

scanf("%d",&b);

ans=lcm(a,b);

printf("\n\nLcm of given numbers is: %d\n\n",ans);

}

int lcm(int a,int b)

{

static int c=1;

if(c%a==0 && c%b==0)

return c;

c++;

lcm(a,b);

return c;

}

