ASSIGNMENT-1

CO

Answer.1)

Code:

C file:

#include<stdio.h>

#include<stdlib.h>

#include "1my.h"

*int* main(*int* *argc*, *char* \**d*[])

{

*long* *long* *int* b = dtob(atoi(*d*[1]));

     printf("The binary number of %d is %lld.\n", atoi(*d*[1]),b);

}

Header file:

*long* *long* *int* dtob(*long* *long* *int* *decimal*)

{

*long* *long* *int* binary=0,x=1;

       while((x\*2)<=*decimal*)

            x\*=2;

       while(x>0)

       {

*long* *long* *int* a=*decimal*/x;

*decimal*-=a\*x;

            x/=2;

            binary=binary\*10+a;

       }

    return binary;

}

Output:

