**COMSATS UNIVERSITY ISLAMABAD CAMPUS**

**ATTOCK**



**Submitted By : Ifrah Idrees**

**Reg No : Fa19-BSE-052**

**Submitted To : Sir Kamran**

**Submission Date : 25 Nov, 2020**

**LAB Task**

package recursive;

import java.util.Scanner;

/\*\*

\*

\* @author pc

\*/

public class Recursive {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

Scanner s = new Scanner(System.in);

int number;

System.out.println("Enter decimal nmber");

number=s.nextInt();

System.out.println(search(number));

}

}

static int search(int number)

{

if (number == 0)

return 0;

else

return (number % 2 + 10 \*

search(number / 2));

}