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**Fa19-bse-085**

**Lab\_task**

package decimalt0binary;

import static decimalt0binary.GFG.findBinary;

import java.io.\*;

import java.util.Scanner;

/\*\*

\*

\* @author WAJIHA

\*/

public class DecimalT0Binary {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

Scanner Scan=new Scanner(System.in);

int decimal\_number=Scan.nextInt();

System.out.println(findBinary(decimal\_number));

}

}

// TODO code application logic here

class GFG

{

// Decimal to binary conversion

// using recursion

static int findBinary(int decimal\_number)

{

if (decimal\_number == 0)

return 0;

else

return (decimal\_number % 2 + 10 \* findBinary(decimal\_number / 2));

}

}