Problem 2:

import java.util.Scanner;

class Binary

{

public static void main (String args[])

{

int dec;

int a=2;

int i=0;

int b;

Scanner u=new Scanner (System.in);

System.out.println("Enter the decimal number ");

dec=u.nextInt();

while (dec>0){

b= dec % a;

dec= dec/a;

i++;

System.out.println(" " +b);

}

}

}