Import java.util.Scanner;

Public class Convert

{

Public static void main(String[] args)

{

Int num;

String x;

Scanner s = new Scanner(System.in);

System.out.print(“Enter any decimal number to convert in binary:”);

Num= s.nextInt();

Convert obj = new Convert();

X = obj.binary(num);

System.out.println(“Binary number is:”+x);

}

String binary(int y)

{

Int a;

If(y > 0)

{

A = y % 2;

Return (binary(y / 2) + “” +a);

}

Return “”;

}

}