**OBJECT ORIENTED PROGRAMMING LAB**

**SUBMITTED BY**

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**ROLL NO:MCA202**

**TKM20MCA2002**

**PROGRAM CODE**

**package oops;**

**import java.awt.\*;**

**import java.awt.event.\*;**

**import java.io.BufferedReader;**

**import java.io.FileInputStream;**

**import java.io.IOException;**

**import java.io.InputStream;**

**import java.io.InputStreamReader;**

**import java.net.URL;**

**import java.applet.\*;**

**public class traffic\_light extends Applet implements ActionListener {**

**Button b,b1,b2;**

**public void init(){**

**String fileToRead = "even.txt";**

**b=new Button("yellow");**

**b1=new Button("green");**

**b2=new Button("red");**

**b2=new Button();**

**add(b);**

**add(b1);**

**add(b2);**

**}**

**public void paint(Graphics g){**

**g.drawRect(10,20,70,160);**

**g.drawOval(20,30,40,40);**

**g.setColor(Color.YELLOW);**

**g.fillOval(20,30,40,40);**

**g.drawOval(20,80,40,40);**

**g.setColor(Color.GREEN);**

**g.fillOval(20,80,40,40);**

**g.drawOval(20,130,40,40);**

**g.setColor(Color.red);**

**g.fillOval(20,130,40,40);**

**b.setBounds(90,20,120,30);**

**b1.setBounds(90,90,120,40);**

**b2.setBounds(90,130,120,40);**

**}**

**@Override**

**public void actionPerformed(ActionEvent e) {**

**if(e.getSource()==b)**

**{try**

**{**

**BufferedReader diskInput = new BufferedReader(new InputStreamReader(new FileInputStream("even.txt")));**

**}**

**catch (IOException e1)**

**{**

**}**

**}**

**if(e.getSource()==b2){**

**{try**

**{**

**BufferedReader diskInput = new BufferedReader(new InputStreamReader(new FileInputStream("odd.txt")));**

**}**

**if(e.getSource()==b3)**

**{**

**{try**

**{**

**BufferedReader diskInput = new BufferedReader(new InputStreamReader(new FileInputStream("all.txt")));**

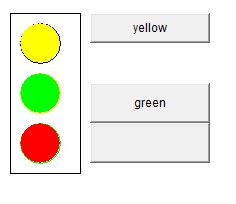
**}**

**}**

**}**

**}}**

**OUTPUT**

****