20MCA132:OBJECT ORIENTED PROGRAMMING EXTERNAL LAB EXAM

SUBMITTED BY,

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TKM20MCA-2008

SEMESTER II

Program Code	
| **Program Code** | ```
package labexam;
import java.applet.*;
import java.io.*;
import java.util.ArrayList;
import java.awt.*;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
public class traffic extends Applet implements ActionListener{

        Label l1;
        Button b1,b2,b3;
        public void init(){
        l1=new Label("SELECT ONE BUTTON");
        b1=new Button("GREEN");
        b2=new Button("YELLOW");
        b3=new Button("RED");

l1.setBounds(80,80,250,250);
l1.setBackground(Color.PINK);
b1.setBounds(50,50,100,100);
b2.setBounds(60,60,150,150);
b3.setBounds(70,70,200,200);
b1.setBackground(Color.GREEN);
b2.setBackground(Color.YELLOW);
b3.setBackground(Color.RED);

add(l1);
add(b1);
add(b2);
add(b3);

b1.addActionListener(this);
b2.addActionListener(this);
b3.addActionListener(this);
setSize(200,200);
setBackground(Color.lightGray);
        }

        @Override
        public void actionPerformed(ActionEvent e) {
                ArrayList<Integer> a1 =new ArrayList<Integer>();

a1.add(1);a1.add(2);a1.add(3);a1.add(4);a1.add(5);a1.add(6);a1.add(7);a1.add(
8);a1.add(9);
``` |

```java
                    if(e.getSource()==b1){

                              try {
              FileReader r1= new
FileReader("C:\\Users\\19MCA50\\Documents\\LAB\\All.txt");
              System.out.print(r1.read());
              r1.close();

                              } catch (IOException e1) {
                                     // TODO Auto-generated catch block
                                     e1.printStackTrace();
                              }
                    }


                    if(e.getSource()==b2){
                              try{
                              FileInputStream fin2 = new
FileInputStream("C:\\Users\\19MCA50\\Documents\\LAB\\Odd.txt");
                                     System.out.print(fin2.read());
                           fin2.close();

                              }
                              catch(IOException i){
                                     System.out.print("Error");
                              }

                    }

                    if(e.getSource()==b3){
                              try{
                              FileInputStream fin3 = new
FileInputStream("C:\\Users\\19MCA50\\Documents\\LAB\\Even.txt");

                              System.out.print(fin3.read());
                              fin3.close();

                              }
                              catch(IOException i){
                                     System.out.print("Error");
                              }

                    }
                    // TODO Auto-generated method stub
```

| | } |
| | } |