WEEK - 12 (LAB PROGRAM - 10)

1.
```java
import java.awt.*;
import java.awt.event.*;
class ButtonList extends Frame implements
                            ActionListener {
    String msg = " ";
    Button bList[] = new Button[3];
    public ButtonList() {
        setLayout(new FlowLayout());
        Button yes = new Button("Yes");
        Button no = new Button("No");
        Button maybe = new Button("Undecided");
        bList[0] = (Button)and(yes);
        bList[1] = (Button)and(no);
        bList[2] = (Button)and(maybe);
        for(int i=0; i<3; i++) {
            bList[i].addActionListener(this);
        }
        addWindowListener(new MyWindowAdapter());
    }
    public void actionPerformed(ActionEvent ae) {
        for(int i=0; i<3; i++) {
            if(ae.getSource() == bList[i]) {
                msg = "You pressed"+bList[i].getLabel();
            }
        }
        repaint();
    }
    public void paint(Graphics g) {
        g.drawString(msg, 20, 100);
    }
}
```

```java
public class ButtonListDemo {
    public static void main(String[] args) {
        ButtonList b = new ButtonList();
        b.setSize(new Dimension(230,150));
        b.setTitle("Button List");
        b.setVisible(true);
    }
}

class MyWindowAdapter extends WindowAdapter {
    public void windowClosing(WindowEvent we) {
        System.exit(0);
    }
}
```

WEEK-12 (LAB PROGRAM-10)

2.
```java
import java.awt.*;
import java.awt.event.*;
public class TextFileDemo extends Frame implements
                            ActionListener {
    TextField name, pass;
    public TextfieldDemo () {
        setLayout (new FlowLayout());
        Label nameL = new Label ("Name: ", Label.RIGHT);
        Label passL = new Label ("Password:", Label.RIGHT);
        name = new TextField (12);
        pass = new TextField (8);
        pass.setEchoChar ('*');
        add (nameL);
        add (name);
        add (passL);
        add (pass);
        name.addActionListener (this);
        pass.addActionListener (this);
        addWindowListener (new MyWindowAdapter());
    }
    public void actionPerformed (ActionEvent ae) {
        repaint ();
    }

    public void paint (Graphics g) {
        g.drawString ("Name: " + name.getText(), 6, 60);
        g.drawString (" Selected text in name: "
                    + name.getSelectedText (), 6, 80);
        g.drawString ("Pass: " + pass.getText(), 6, 100);
    }

    public static void main (String[] args) {
        TextFieldDemo t = new TextFieldDemo();
```

```java
        t.setSize(new Dimension(600, 250));
        t.setTitle("textbook demo");
        t.setVisible(true);
    }
}

class MyWindowAdapter extends WindowAdapter {
    public void windowClosing(WindowEvent we) {
        System.exit(0);
    }
}
```