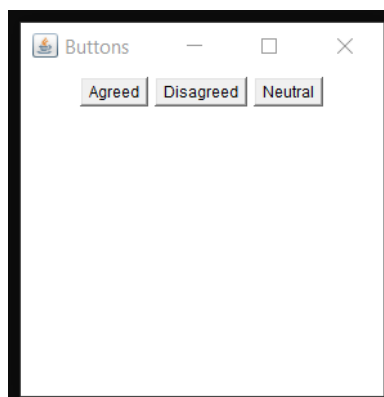


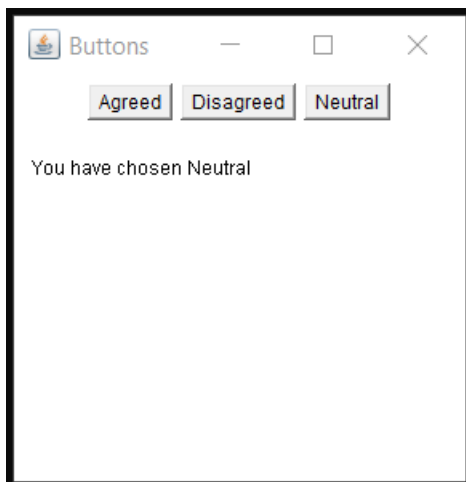
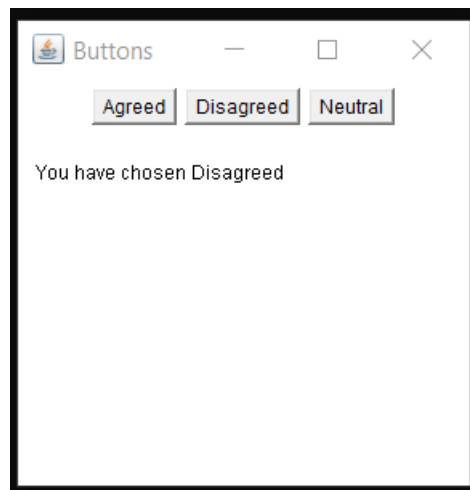
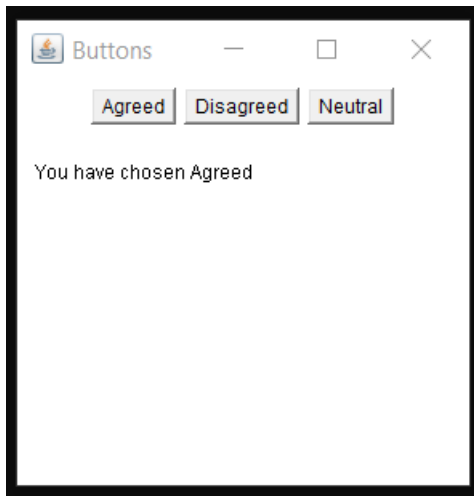
WEEK 12 Ex:1

Code

```
1 import java.awt.*;
2 import java.awt.event.*;
3
4 public class BList extends Frame implements ActionListener
5 {
6     String msg="";
7     Button BLst[]=new Button[3];
8
9     public BList()
10    {
11        setLayout( new FlowLayout());
12
13        Button yes=new Button("Agreed");
14        Button no=new Button("Disagreed");
15        Button neither=new Button("Neutral");
16
17        BLst[0]=(Button)add(yes);
18        BLst[1]=(Button)add(no);
19        BLst[2]=(Button)add(neither);
20
21        for(int i=0;i<3;i++)
22            BLst[i].addActionListener(this);
23
24        addWindowListener(new WindowAdapter()
25        {
26            public void windowClosing(WindowEvent we)
27            {
28                System.exit(0);
29            }
30        });
31    }
32
33    public void actionPerformed(ActionEvent ae)
34    {
35        for(int i=0;i<3;i++)
36        {
37            if(ae.getSource()==BLst[i])
38                msg="You have chosen "+ BLst[i].getLabel();
39        }
40        repaint();
41    }
42
43    public void paint(Graphics g)
44    {
45        g.drawString(msg,20,100);
46    }
47
48    public static void main(String[] args)
49    {
50        BList myB=new BList();
51        myB.setSize(new Dimension(300, 300));
52        myB.setTitle("Buttons");
53        myB.setVisible(true);
54    }
55
56
57 }
```

Output





WEEK 12 Ex:2

Code

```
1  import java.awt.*;
2  import java.awt.event.*;
3
4  public class TxtField extends Frame implements ActionListener
5  {
6      TextField name,pass;
7
8      public TxtField()
9      {
10         setLayout(new FlowLayout());
11
12         Label lName=new Label("Name: ",Label.RIGHT);
13         Label lPass=new Label("Password: ",Label.RIGHT);
14         name=new TextField(10);
15         pass=new TextField(8);
16         pass.setEchoChar('*');
17
18         add(lName);
19         add(name);
20         add(lPass);
21         add(pass);
22
23
24         name.addActionListener(this);
25         pass.addActionListener(this);
26         addWindowListener(new WindowAdapter(){
27             public void windowClosing(WindowEvent we)
28             {
29                 System.exit(0);
30             }
31         });
32     }
33
34     public void actionPerformed(ActionEvent ae)
35     {
36         repaint();
37     }
38
39     public void paint(Graphics g)
40     {
41         g.drawString("Name: "+name.getText(),20,100);
42         g.drawString("Selected Text : "+name.getSelectedText(),20,120);
43         g.drawString("Pass: "+pass.getText(),20,140);
44     }
45
46 }
```

```
44
45     }
46
47     public static void main(String[] args)
48     {
49         TxtField tF=new TxtField();
50         tF.setSize(new Dimension(300,300));
51         tF.setTitle("TextFields");
52         tF.setVisible(true);
53     }
54
55
56 }
```

Output

