ButtonDemo.java   TextFieldDemo.java

```java
import java.awt.*;
import java.awt.event.*;
public class TextFieldDemo extends Frame implements ActionListener{
    TextField name,pass;
    public TextFieldDemo(){
        setLayout(new FlowLayout());
        Label namep=new Label("Name: ",Label.RIGHT);
        Label passp=new Label("Password: ",Label.RIGHT);
        name =new TextField(12);
        pass=new TextField(8);
        pass.setEchoChar('*');
        add(namep);
        add(name);
        add(passp);
        add(pass);
        name.addActionListener(this);
        pass.addActionListener(this);
        addWindowListener(new WindowAdapter(){
            public void windowClosing(WindowEvent ae){
                System.exit(0);
            }
        });
    }
    public void actionPerformed(ActionEvent ae){
        repaint();
```

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```java
14          add(passp);
15          add(pass);
16          name.addActionListener(this);
17          pass.addActionListener(this);
18          addWindowListener(new WindowAdapter(){
19              public void windowClosing(WindowEvent ae){
20                  System.exit(0);
21              }
22          });
23      }
24      public void actionPerformed(ActionEvent ae){
25          repaint();
26      }
27      public void paint(Graphics g){
28          g.drawString("Name: "+name.getText(),20,100);
29          g.drawString("Selected text in name:"+name.getSelectedText(),20,120);
30          g.drawString("Password:"+pass.getText(),20,140);
31      }
32      public static void main(String args[]){
33          TextFieldDemo appwin=new TextFieldDemo();
34          appwin.setSize(new Dimension(380,180));
35          appwin.setTitle("TextFieldDemo");
36          appwin.setVisible(true);
37      }
38  }
```

Line 1, Column 1   Tab Size: 4   Java

TextFieldDemo

Name: [   ]   Password: [   ]

Name:
Selected text in name:
Password:

Name: [harshitha] Password: [*****]

Name: harshitha
Selected text in name:shi
Password:hello