

EXPERIMENT 14: AWT

Code:

```
import java.awt.*;
import java.awt.event.*;

class Test extends Frame{
    TextField name,pass;
    Button b1,b2;
    Test(){
        setLayout(new FlowLayout());
        this.setLayout(null);
        Label n = new Label("Name:",Label.CENTER);
        Label p = new Label("Password:",Label.CENTER);
        Label g = new Label("Gender:", Label.CENTER);
        List gender = new List(3);
        gender.add("Male");
        gender.add("Female");
        gender.add("Other");
        name = new TextField(20);
        pass = new TextField(20);
        pass.setEchoChar('#');
        b1 = new Button("submit");
        b2 = new Button("cancel");
        this.add(n);
        this.add(name);
        this.add(p);
        this.add(pass);
        this.add(g);
        this.add(gender);
        this.add(b1);
        this.add(b2);
        n.setBounds(70, 90, 90, 60);
        p.setBounds(70, 170, 90, 60);
        g.setBounds(70, 130, 90, 60);
        name.setBounds(200, 110, 90, 20);
        pass.setBounds(200, 190, 90, 20);
        gender.setBounds(200, 150, 90, 20);
        b1.setBounds(100, 260, 70, 40);
        b2.setBounds(180, 260, 70, 40);
        MenuBar mb=new MenuBar();
        Menu menu=new Menu("Menu");
        Menu submenu=new Menu("Share");
        MenuItem i1=new MenuItem("New tab");
        MenuItem i2=new MenuItem("New window");
        MenuItem i3=new MenuItem("Print...");
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MenuItem i4=new MenuItem("Email Link");
MenuItem i5=new MenuItem("Notes");
menu.add(i1);
menu.add(i2);
menu.add(i3);
submenu.add(i4);
submenu.add(i5);
menu.add(submenu);
mb.add(menu);
    this.setMenuBar(mb);
}
public static void main(String args[]){
    Test ml = new Test();
    ml.setVisible(true);
    ml.setSize(400,400);
    ml.setTitle("my login window");
    ml.addWindowListener(new WindowAdapter() {
        public void windowClosing(WindowEvent windowEvent){
            System.exit(0);
        }
    });
}
}

```

Output:



