

```
package assignment6;
```

```
import javax.swing.*;
```

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

```
public class Assignment6 extends JFrame {
```

```
    JLabel l1, l2, l3, l4, l5, l6, l7;
```

```
    JTextField t1, t2, t3, t4, t5;
```

```
    JButton b1;
```

```
    JComboBox cb1;
```

```
    JRadioButton rb1, rb2, rb3;
```

```
    ButtonGroup bg;
```

```
    Assignment6() {
```

```
        l1 = new JLabel("Title:");
```

```
        l2 = new JLabel("Name:");
```

```
        l3 = new JLabel("Address1:");
```

```
        l4 = new JLabel("Address2:");
```

```
        l5 = new JLabel("City:");
```

```
        l6 = new JLabel("Province:");
```

```
        l7 = new JLabel("Visa#:");
```

```
        t1 = new JTextField();
```

```
        t2 = new JTextField();
```

```
        t3 = new JTextField();
```

```
        t4 = new JTextField();
```

```
        t5 = new JTextField();
```

```
        b1 = new JButton("Ok");
```

```
        bg = new ButtonGroup();
```

```
rb1 = new JRadioButton("Mr");
rb2 = new JRadioButton("Ms");
rb3 = new JRadioButton("Mrs");
String []city={"Amman","Karak","Aqaba","Balqa","Jarash","Madaba"};
cb1=new JComboBox(city);
rb1.setBounds(60, 0, 50, 25); // radio button Mr
rb2.setBounds(110, 0, 45, 25); // radio button Ms
rb3.setBounds(160, 0, 50, 25); // radio button Mrs
```

```
l1.setBounds(5, 0, 70, 30); //Title
l2.setBounds(5, 20, 100, 30); //Name
l3.setBounds(5, 70, 100, 30); //Address1
l4.setBounds(5, 120, 100, 30); //Address2
l5.setBounds(5, 170, 100, 30); //City
l6.setBounds(5, 220, 100, 35); //Province
l7.setBounds(5, 245, 100, 30); //Visa
```

```
cb1.setBounds(65, 228, 100, 20);
t1.setBounds(5, 45, 270, 25); // text field for Name
t2.setBounds(5, 95, 270, 25); // text field for Address1
t3.setBounds(5, 145, 270, 25); // text field for Address2
t4.setBounds(5, 195, 270, 25); //text field for City
t5.setBounds(5, 270, 270, 25); //text field for Visa
```

```
b1.setBounds(5, 300, 60, 30);
this.add(cb1);
this.add(l1); add(l2); add(l3);add(l4);add(l5);add(l6);add(l7);
this.add(t1);add(t2); add(t3);add(t4);add(t5);
this.add(b1);
```

```
bg.add(rb1);  
bg.add(rb2);  
bg.add(rb2);  
this.add(rb1);add(rb2);add(rb3);
```

```
    this.setLayout(null);  
    this.setSize(300, 600);  
    this.setLocationRelativeTo(null);  
    this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);  
    this.setVisible(true);  
}
```

```
public static void main(String[] args) {  
    Assignment6 obj = new Assignment6();  
  
}
```

```
}
```

## The OutPut

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

```
public class Assignme
```

```
JLabel l1, l2, l3
```

```
JTextField t1, t2
```

```
 JButton b1;
```

```
JComboBox cb1;
```

```
JRadioButton rb1,
```

```
ButtonGroup bg;
```

```
Assignment6() {
```

```
    l1 = new JLab
```

```
    l2 = new JLab
```

```
    l3 = new JLab
```

```
    l4 = new JLab
```

```
    l5 = new JLab
```

```
    l6 = new JLab
```

```
    l7 = new JLab
```

```
    t1 = new JTex
```

```
    t2 = new JTextField();
```

```
    t3 = new JTextField();
```

```
    t4 = new JTextField();
```

```
    t5 = new JTextField();
```

The screenshot shows a Java Swing window titled "Assignment6". The window contains a form with the following elements:

- Title:** Three radio buttons labeled "Mr", "Ms", and "Mrs".
- Name:** A text input field.
- Address1:** A text input field.
- Address2:** A text input field.
- City:** A text input field.
- Province:** A dropdown menu with "Amman" selected.
- Visa#:** A text input field.
- Ok:** A button.

The dropdown menu for "Province" is open, showing a list of provinces: Amman, Karak, Aqaba, Balqa, Jarash, and Madaba.