

## SOURCE CODE

### Start.java

```
import javax.swing.*;
import java.applet.*;
import java.awt.*;
import java.awt.event.*;
import java.util.*;
import java.io.*;
import java.sql.*;

class frm extends JFrame implements ActionListener
{
    admin a;
    tour t;
    profile p;
    reg r1;
    home h1,h2;
    family f;
    invoice i;
    JButton logout;
    JButton back;
```

```
frm(String sst)
{
    super(sst);
    setMinimumSize(new Dimension(1280,768));
    logout = new JButton("LOGOUT");
    logout.setBounds(1000,50,110,30);
    logout.addActionListener(this);
    logout.setVisible(false);
    add(logout);
    back = new JButton("BACK");
    back.setBounds(900,50,110,30);
    back.addActionListener(this);
    back.setVisible(false);
    add(back);
    i = new invoice("INVOICE");
    i.setVisible(false);
    add(i);
    f = new family(i);
    f.setVisible(false);
    add(f);
    t = new tour(f,back);
    t.setVisible(false);
}
```

```
add(t);  
    p= new profile(t,back);  
p.setVisible(false);  
    add(p);  
r1 = new reg(null);  
r1.setLocation(315,150);  
r1.setSize(650,580);  
a= new admin(login);  
a.setVisible(false);  
add(a);  
h1 = new home(r1,p,a,login);  
add(h1);
```

```
addWindowListener( new WindowAdapter()  
{  
    public void windowClosing(WindowEvent we)  
    {  
        System.exit(0);  
    }  
});  
}  
  
public void actionPerformed(ActionEvent ae)
```

```
{  
String stm = ae.getActionCommand();  
  
if(stm=="LOGOUT")  
{  
    logout.setVisible(false);  
    p.setVisible(false);  
    i.setVisible(false);  
    t.setVisible(false);  
    f.setVisible(false);  
    h1.setVisible(true);  
back.setVisible(false);  
a.setVisible(false);  
p.cleardata();  
t.cleardata(true);  
f.cleardata();  
i.cleardata();  
}  
else if(stm=="BACK")  
{  
t.setVisible(false);  
t.cleardata(true);
```

```
p.setVisible(true);  
back.setVisible(false);  
}  
}  
}  
public class start  
{  
    public static void main(String st[])  
    {  
        frm base = new frm("TRAVELERS' GUIDE");  
        base.setSize(1280,768);  
        base.setLayout(null);  
        base.setVisible(true);  
    }  
}
```

## Home.java

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

```
import java.applet.*;
```

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

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

```
import java.util.*;
```

```
import java.io.*;
```

```
import java.sql.*;
```

```
class home extends JPanel implements ActionListener ,KeyListener
```

```
{
```

```
    JButton b1,b2,b01,b02;
```

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

```
    Font f1,f2,f3;
```

```
    JTextField tf1,tf2;
```

```
    JPasswordField jp;
```

```
    JLabel a;
```

```
    JPanel head;
```

```
    reg r1;
```

```
    profile p;
```

```
    admin ad;
```

```
    JButton lg;
```

```
String uname,a1;
```

```
home(reg r2,profile p1,admin adm,JButton log )
```

```
{
```

```
setLayout(null);
```

```
setBounds(0,0,1280,1024);
```

```
p=p1;
```

```
ad=adm;
```

```
r1=r2;
```

```
lg=log;
```

```
a = new JLabel(new ImageIcon("C:\\project\\images\\home.png"));
```

```
a.setBounds(00,00,1280,1024);
```

```
f1 =new Font("Arial",Font.PLAIN,15);
```

```
f2 =new Font("Arial",Font.PLAIN,28);
```

```
f3 =new Font("Arial",Font.PLAIN,22);
```

```
l1 =new JLabel("USERNAME :",JLabel.RIGHT);
```

```
l1.setBounds(330,225,260,30);
```

```
l1.setForeground(Color.white);
```

```
l1.setFont(f2);
```

```
l2 =new JLabel("PASSWORD :",JLabel.RIGHT);  
l2.setBounds(330,275,260,30);  
l2.setForeground(Color.white);  
l2.setFont(f2);
```

```
b1=new JButton("Sign In");  
b1.setBounds(650,340,100,30);  
b1.setFont(f1);  
b1.addActionListener(this);
```

```
b2=new JButton("Sign Up");  
b2.setBounds(650,440,100,30);  
b2.setFont(f1);  
b2.addActionListener(this);
```

```
tf1= new JTextField();  
tf1.setBounds(610,225,180,30);  
tf1.setBorder(null);  
tf1.setForeground(Color.white);  
tf1.setFont(f2);  
tf1.setOpaque(false);
```



```
jp= new JPasswordField();  
jp.setBounds(610,275,180,30);  
jp.setBorder(null);  
jp.setFont(f2);  
jp.setForeground(Color.white);  
jp.addActionListener(this);  
jp.setOpaque(false);  
jp.addKeyListener(this);
```

```
l3 =new JLabel();  
l3.setBounds(600,385,200,30);  
l3.setForeground(Color.white);  
l3.setFont(f1);
```

```
add(b1);  
add(b2);  
add(tf1);  
add(jp);  
add(l1);  
add(l2);  
add(l3);  
add(a);
```

```
}  
public void keyReleased(KeyEvent ke)  
{  
  
public void keyPressed(KeyEvent ke)  
{  
public void keyTyped(KeyEvent ke)  
{  
if(ke.getKeyChar()=='\n')  
{maincheck();}  
}  
public void actionPerformed(ActionEvent ae)  
{  
String s=ae.getActionCommand();  
if (s=="Sign In")  
{maincheck();}  
  
else if(s=="Sign Up")  
{  
tf1.setText("");  
jp.setText("");  
r1.show();}
```

```
}  
void maincheck()  
{  
    boolean a=loginchk();  
    if(!a)  
    {  
        jp.setText("");  
        tf1.setText("");  
        l3.setText("*invalid username/password");  
    }  
    else  
    {  
        setVisible(false);  
        tf1.setText("");  
        jp.setText("");  
        l3.setText("");  
        if(a1.equals("admin"))  
        {  
            ad.adlog();  
            ad.setVisible(true);}  
        else  
        {p.redirect(lg,a1);
```

```
p.setVisible(true);}
```

```
}
```

```
}
```

```
boolean loginchk()
```

```
{
```

```
a1=tf1.getText();
```

```
if(a1.length()==0 )
```

```
return false;
```

```
char[] m=jp.getPassword();
```

```
String b=new String(m);
```

```
if(b.length()==0)
```

```
return false;
```

```
//TRY TO REMOVE SPACES PROBLEM FROM THE START
```

```
a1=a1.trim();
```

```
a1=a1.toLowerCase();
```

```
b=b.trim();
```

```
//open the database connection and check validity
```

```
Connection c;
```

```
Statement st;
```

```
ResultSet rs;

String que;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

c=DriverManager.getConnection("jdbc:oracle:thin:@127.0.0.1:1521:RA
J","scott","tiger");

st=c.createStatement();

que="select password from user1 where uname='"+a1+"'";

rs = st.executeQuery(que);


while(rs.next())
{
if(rs.getString(1).equals(b))
{
return true;
}
}

rs.close();

st.close();

c.close();

}

catch(Exception e)
```

```
{  
System.out.println("exception in home.....");  
System.out.println(e);  
}  
return false;  
}  
}
```

## Reg.java

```
import javax.swing.*;
import java.applet.*;
import java.awt.*;
import java.awt.event.*;
import java.util.*;
import java.io.*;
import java.lang.*;
import java.sql.*;

public class reg extends JDialog implements ActionListener ,
ItemListener, KeyListener
{
    JTextArea jta;
    ButtonGroup bg;
    JComboBox jcb1,jcb2,jcb3;
    JButton b1;
    JButton b2;
    JPanel p1,p2;
    JLabel l1,l2,l3,l4,l5,l6,l7,l8,l9,l10;
    JLabel le1,le2,le3,le4,le5,le6,le7,le8,le9,le10;
    Font f1,f2,f3;
```

```
TextField tf1,tf2,tf3,tf4,tf5,tf6;
```

```
PasswordField jp1,jp2;
```

```
Label a;
```

```
RadioButton jrb1,jrb2;
```

```
String d,m,y;
```

```
int dd,mm,yy;
```

```
Panel head;
```

```
String pass;// to store password
```

```
public reg(JFrame parent)
```

```
{
```

```
super(parent,"Registration",true);
```

```
setLayout(null);
```

```
setMinimumSize(new Dimension(650,550));
```

```
a = new JLabel(new ImageIcon("C:\\project\\images\\reg1.png"));
```

```
a.setBounds(00,00,650,550);
```

```
f1 =new Font("Arial",Font.PLAIN,18);
```

```
f2 =new Font("Arial",Font.PLAIN,20);
```



```
f3 =new Font("Arial",Font.PLAIN,12);
```

```
b1=new JButton("Go..");  
b1.setBounds(200,470,100,30);  
b1.setFont(f1);  
b1.addActionListener(this);
```

```
// username-----
```

```
l1 =new JLabel("Username:",JLabel.RIGHT);  
l1.setBounds(30,50,200,30);  
l1.setForeground(Color.white);  
l1.setFont(f2);
```

```
tf1= new JTextField();  
tf1.setBorder(null);  
tf1.setBounds(260,50,180,30);  
tf1.setForeground(Color.white);
```

```
tf1.setOpaque(false);  
tf1.setFont(f1);  
tf1.addKeyListener(this);
```

```
le1 = new JLabel();  
le1.setBounds(470,50,300,30);  
le1.setForeground(Color.white);  
le1.setFont(f3);
```

```
//password-----
```

```
l2 =new JLabel("Enter Password:",JLabel.RIGHT);  
l2.setBounds(30,90,200,30);  
l2.setForeground(Color.white);  
l2.setFont(f2);
```

```
jp1= new JPasswordField();  
jp1.setBorder(null);  
jp1.setBounds(260,90,180,30);  
jp1.setForeground(Color.white);  
jp1.setFont(f1);  
jp1.setOpaque(false);
```

```
le2=new JLabel();  
le2.setBounds(470,90,300,30);  
le2.setForeground(Color.white);  
le2.setFont(f3);
```

```
//password-----
```

```
l3 =new JLabel("Confirm Password:",JLabel.RIGHT);  
l3.setBounds(30,130,200,30);  
l3.setForeground(Color.white);  
l3.setFont(f2);
```

```
jp2= new JPasswordField();  
jp2.setBorder(null);  
jp2.setBounds(260,130,180,30);  
jp2.setForeground(Color.white);  
jp2.setFont(f1);  
jp2.setOpaque(false);  
jp2.addKeyListener(this);
```

```
le3=new JLabel();
```

```
le3.setBounds(340,130,300,30);
```

```
le3.setForeground(Color.white);
```

```
le3.setFont(f3);
```

```
//first name-----
```

```
l4 =new JLabel("First Name:",JLabel.RIGHT);
```

```
l4.setBounds(30,170,200,30);
```

```
l4.setForeground(Color.white);
```

```
l4.setFont(f2);
```

```
tf2= new JTextField();
```

```
tf2.setBorder(null);
```

```
tf2.setBounds(260,170,180,30);
```

```
tf2.setForeground(Color.white);
```

```
tf2.setFont(f1);
```

```
tf2.setOpaque(false);
```

```
tf2.addKeyListener(this);
```

```
le4=new JLabel();
```

```
le4.setBounds(470,170,300,30);
```

```
le4.setForeground(Color.white);
```

```
le4.setFont(f3);
```

```
//last name-----
```

```
l5 =new JLabel("Last Name:",JLabel.RIGHT);
```

```
l5.setBounds(30,210,200,30);
```

```
l5.setForeground(Color.white);
```

```
l5.setFont(f2);
```

```
tf3= new JTextField();
```

```
tf3.setBorder(null);
```

```
tf3.setBounds(260,210,180,30);
```

```
tf3.setForeground(Color.white);
```

```
tf3.setFont(f1);
```

```
tf3.setOpaque(false);
```

```
tf3.addKeyListener(this);
```

```
le5=new JLabel();
```

```
le5.setBounds(470,210,300,30);
```

```
le5.setForeground(Color.white);
```

```
le5.setFont(f3);
```

```
//birth date-----
```

```
l6 =new JLabel("Birth Date:",JLabel.RIGHT);  
l6.setBounds(30,250,200,30);  
l6.setForeground(Color.white);  
l6.setFont(f2);
```

```
// choice
```

```
jcb1= new JComboBox();  
jcb1.addItem(" - ");  
for(int i=1;i<32;i++)  
jcb1.addItem(""+i);  
jcb1.setBorder(null);  
jcb1.setBounds(260,250,50,30);  
jcb1.setForeground(Color.white);  
jcb1.setBackground(Color.black);
```

```
jcb2= new JComboBox();  
jcb2.addItem(" - ");  
for(int i=1;i<13;i++)  
jcb2.addItem(""+i);
```

```
jcb2.setBorder(null);  
jcb2.setBounds(315,250,50,30);  
jcb2.setForeground(Color.white);  
jcb2.setBackground(Color.black);
```

```
jcb3= new JComboBox();  
jcb3.addItem(" - - - -");  
for(int i=1950;i<2012;i++)  
jcb3.addItem(""+i);  
jcb3.setBorder(null);  
jcb3.setBounds(370,250,70,30);  
jcb3.setForeground(Color.white);  
jcb3.setBackground(Color.black);
```

```
jcb1.setFont(f1);  
jcb2.setFont(f1);  
jcb3.setFont(f1);
```

```
le6=new JLabel();  
le6.setBounds(470,250,300,30);  
le6.setForeground(Color.white);  
le6.setFont(f3);
```

```
//Gender-----
```

```
l7 =new JLabel("Gender:",JLabel.RIGHT);  
l7.setBounds(30,290,200,30);  
l7.setForeground(Color.white);  
l7.setFont(f2);
```

```
//radio Button
```

```
jrb1 =new JRadioButton("Male",true);  
jrb1.setBounds(260,290,80,30);  
jrb1.setForeground(Color.white);  
jrb1.setFont(f1);  
jrb1.setOpaque(false);
```

```
jrb2 =new JRadioButton("Female");  
jrb2.setBounds(350,290,90,30);  
jrb2.setForeground(Color.white);  
jrb2.setFont(f1);
```



```
jrb2.setOpaque(false);
```

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

```
le7=new JLabel();
```

```
le7.setBounds(470,290,300,30);
```

```
le7.setForeground(Color.white);
```

```
le7.setFont(f3);
```

```
//address-----
```

```
l8 =new JLabel("Address:",JLabel.RIGHT);
```

```
l8.setBounds(30,330,200,30);
```

```
l8.setForeground(Color.white);
```

```
l8.setFont(f2);
```

```
tf4= new JTextField();
```

```
tf4.setBorder(null);
```

```
tf4.setBounds(260,330,180,30);
```

```
tf4.setForeground(Color.white);
```

```
tf4.setFont(f1);
```

```
tf4.setOpaque(false);  
tf4.addKeyListener(this);
```

```
le8=new JLabel();  
le8.setBounds(470,330,300,30);  
le8.setForeground(Color.white);  
le8.setFont(f3);
```

```
//phone -----
```

```
l9 =new JLabel("Phone number:",JLabel.RIGHT);  
l9.setBounds(30,370,200,30);  
l9.setForeground(Color.white);  
l9.setFont(f2);
```

```
tf5= new JTextField();  
tf5.setBorder(null);  
tf5.setBounds(260,370,180,30);  
tf5.setForeground(Color.white);  
tf5.setFont(f1);  
tf5.setOpaque(false);  
tf5.addKeyListener(this);
```

```
le9=new JLabel();  
le9.setBounds(470,370,300,30);  
le9.setForeground(Color.white);  
le9.setFont(f3);
```

//e mail -----

```
l10 =new JLabel("E-mail ID:",JLabel.RIGHT);  
l10.setBounds(30,410,200,30);  
l10.setForeground(Color.white);  
l10.setFont(f2);
```

```
tf6= new JTextField();  
tf6.setBorder(null);  
tf6.setBounds(260,410,180,30);  
tf6.setForeground(Color.white);  
tf6.setFont(f1);  
tf6.setOpaque(false);  
tf6.addKeyListener(this);
```

```
le10=new JLabel();  
le10.setBounds(470,410,300,30);  
le10.setForeground(Color.white);  
le10.setFont(f3);
```

```
add(b1);
```

```
add(jp1);  
add(jp2);
```

```
add(tf1);  
add(tf2);  
add(tf3);  
add(tf4);  
add(tf5);  
add(tf6);
```

```
add(jcb1);  
add(jcb2);  
add(jcb3);
```

```
bg.add(jrb1);
```

```
bg.add(jrb2);
```

```
add(jrb1);
```

```
add(jrb2);
```

```
add(l1);
```

```
add(l2);
```

```
add(l3);
```

```
add(l4);
```

```
add(l5);
```

```
add(l6);
```

```
add(l7);
```

```
add(l8);
```

```
add(l9);
```

```
add(l10);
```

```
add(le1);
```

```
add(le2);
```

```
add(le3);
```

```
add(le4);
```

```
add(le5);
```

```
add(le6);  
add(le7);  
add(le8);  
add(le9);  
add(le10);
```

```
add(a);  
jcb1.addItemListener(this);  
jcb2.addItemListener(this);  
jcb3.addItemListener(this);
```

```
addWindowListener( new WindowAdapter()  
{  
    public void windowClosing(WindowEvent we)  
    {  
        tf1.setText("");  
        jp1.setText("");  
        jp2.setText("");  
        tf2.setText("");  
        tf3.setText("");
```

```
tf4.setText("");
tf5.setText("");
tf6.setText("");
jcb1.setSelectedIndex(0);
jcb2.setSelectedIndex(0);
jcb3.setSelectedIndex(0);
le1.setText("");
le2.setText("");
le3.setText("");
le4.setText("");
le5.setText("");
le6.setText("");
le7.setText("");
le8.setText("");
le9.setText("");
le10.setText("");
dispose();
}
});
}
```

```
public void actionPerformed(ActionEvent ae)
```

```
{
String ss= ae.getActionCommand();
le1.setText("");
le2.setText("");
le3.setText("");
le4.setText("");
le5.setText("");
le6.setText("");
le7.setText("");
le8.setText("");
le9.setText("");
le10.setText("");

if(ss=="Go..")
{
maincheck();
}
}

public void keyReleased(KeyEvent ke)
{}

public void keyPressed(KeyEvent ke)
{}
}
```



```
public void keyTyped(KeyEvent ke)
{
    if(ke.getKeyChar()=='\n')
    {
        le1.setText("");
        le2.setText("");
        le3.setText("");
        le4.setText("");
        le5.setText("");
        le6.setText("");
        le7.setText("");
        le8.setText("");
        le9.setText("");
        le10.setText("");
        maincheck();}
}
```

```
public void itemStateChanged(ItemEvent ie)
{
    d=jcb1.getSelectedItem().toString();
```

```
m=jcb2.getSelectedItem().toString();  
y=jcb3.getSelectedItem().toString();  
}
```

```
//main check  
void maincheck()  
{  
    boolean a=availchk();  
    boolean b=passchk();  
    boolean c=dtchk();  
    boolean d=phnochk();  
    boolean e=fnamechk();  
    boolean f=lnamechk();  
    boolean g=addchk();  
    boolean h=mailchk();  
    if(!a)  
    {  
        //username  
        jp1.setText("");  
        jp2.setText("");  
        tf1.setText("");  
        le1.setText("*not entered");  
    }  
}
```

```
if(!b)
{
    //passwd
    jp1.setText("");
    jp2.setText("");
}
if(!c)
{
    //date
    jp1.setText("");
    jp2.setText("");
    jcb1.setSelectedIndex(0);
    jcb2.setSelectedIndex(0);
    jcb3.setSelectedIndex(0);
    le6.setText("*invalid date ");
}
if(!d)
{
    //phoneno
    jp1.setText("");
    jp2.setText("");
    tf5.setText("");
    le9.setText("*invalid phoneno");
}
if(!e)
```

```
{//fname fields
jp1.setText("");
jp2.setText("");
le4.setText("*not entered ");
}

if(!f)

{//lname fields
jp1.setText("");
jp2.setText("");
le5.setText("*not entered ");

}

if(!g)

{//addr fields
jp1.setText("");
jp2.setText("");
le8.setText("*not entered ");
}

if(!h)

{//mail addr fields
jp1.setText("");
jp2.setText("");
```

```
tf6.setText("");
le10.setText("*invalid email id ");
}
```

```
if ( a && b && c && d && e && f && g && h)
```

```
{
```

```
//-----enter in database
```

```
int flag=0;
```

```
String cc;
```

```
boolean gen;
```

```
gen=jrb1.isSelected();
```

```
if(gen){cc="m";}
```

```
else{cc="f";}
```

```
String[]
```

```
months={"","jan","feb","mar","apr","may","jun","jul","aug","sep","oct",
"nov","dec"};
```

```
Connection con;
```

```
Statement st;
```

```
String que;
```

```
try{
```

```
Class.forName("oracle.jdbc.driver.OracleDriver");
```

```
con=DriverManager.getConnection("jdbc:oracle:thin:@127.0.0.1:1521:
RAJ","scott","tiger");

st=con.createStatement();

String un1=tf1.getText();

un1= un1.toLowerCase();

que="insert into user1
values('"+un1+"','"+pass+"','"+tf2.getText()+"','"+tf3.getText()+"','"+dd+
"+"+months[mm]+"-
"+yy+"','"+tf4.getText()+"','"+tf5.getText()+"','"+tf6.getText()+"','"+cc+"')
";

st.executeQuery(que);

st.close();

con.close();

}

catch(Exception eee)

{

flag=1;

tf1.setText("");

jp1.setText("");

jp2.setText("");

le1.setText("*username not available");

System.out.println("exception in registration");

System.out.println(eee);
```

```
}
```

```
//-----database entered-----
```

```
if(flag==0)
```

```
{
```

```
tf1.setText("");
```

```
jp1.setText("");
```

```
jp2.setText("");
```

```
tf2.setText("");
```

```
tf3.setText("");
```

```
tf4.setText("");
```

```
tf5.setText("");
```

```
tf6.setText("");
```

```
jcb1.setSelectedIndex(0);
```

```
jcb2.setSelectedIndex(0);
```

```
jcb3.setSelectedIndex(0);
```

```
dispose();
```

```
}
```

```
}
```

```
}
```

```
//date check
```

```
boolean dtchk()
```

```
{  
if((jcb1.getSelectedIndex()==0) || (jcb2.getSelectedIndex()==0) ||  
(jcb3.getSelectedIndex()==0))  
return false;  
  
dd=Integer.parseInt(d);  
mm=Integer.parseInt(m);  
yy=Integer.parseInt(y);  
if( (mm == 1 || mm == 3 || mm == 5 || mm == 7 || mm == 8 || mm ==  
10 || mm == 12) && dd <32)  
return true;  
if( (mm == 4 || mm == 6 || mm == 9 || mm == 11) && dd <31)  
return true;  
  
if( yy%4 !=0 && dd < 29)  
return true;  
  
if( yy%4 == 0 && dd < 30)  
{  
    if(yy%100 ==0)  
    {  
        if(yy% 400 ==0 && dd<30)
```



```

        return true;
        if(yy% 400 !=0 && dd>28)
            return false;
        }
        return true;
    }
else
    return false;
}

//password check
boolean passchk()
{
    char[] m=jp1.getPassword();
    char[] n=jp2.getPassword();
    String a=new String(m);
    String b=new String(n);
    if(a.length()==0 || b.length()==0)
    {le2.setText("**Password not entered");
    return false;}

    if(a.equals(b))
    {pass=a;

```

```
return true;}
else
{
le2.setText("**Password mismatch");
return false;
}
}
//phone no check
boolean phnochk()
{
String s=tf5.getText();
if(s.length()==0)
return false;
if(s.length()<=11)
return true;
else
return false;
}
//availability check
boolean availchk()
{
//System.out.println("uname");
```

```
String a=tf1.getText();  
if(a.length()==0 )  
    return false;  
// check in database ..  
else  
    return true;  
}  
  
//first name  
boolean fnamechk()  
{  
    String b=tf2.getText();  
    if(b.length()==0)  
        return false;  
    else  
        return true;  
}
```

```
  
//last name  
boolean lnamechk()  
{  
    String b=tf3.getText();  
    if(b.length()==0 )
```

```
return false;
else
return true;
}

//address
boolean addchk()
{
String b=tf4.getText();
if(b.length()==0 )
return false;
else
return true;
}

//email id
boolean mailchk()
{
String b=tf6.getText();
if(b.length()==0 )
return false;

boolean f=false;
boolean g=false;
```

```
for(int i=0;i<b.length();i++)  
{  
    if(b.charAt(i)=='@')  
        {f=true;}  
    if(b.charAt(i)=='.')  
        {g=true;}  
}  
if (f && g)  
    return true;  
else  
    return false;  
}  
}
```

## Profile.java

```
import javax.swing.*;
import java.applet.*;
import java.awt.*;
import java.awt.event.*;
import java.util.*;
import java.io.*;
import java.lang.*;
import java.sql.*;

public class profile extends JPanel implements ActionListener

{
    String uname;
    tour t;
    JCheckBox cb1,cb2,cb3,cb4;
    JButton b1,b2;
    JLabel l1,l2,l3,l4,l5,l6,l7,l8,l9,l10;
    JLabel le1,le2,le3,le4,le5,le6,le7,le8,le9,le10,l11,l12,l13,l14;
    JLabel la[]=new JLabel[10];
    JLabel la2[]=new JLabel[10];
    JButton b[]= new JButton[10];
```

```
Font f1,f2,f3,f4;
```

```
JLabel a;
```

```
JButton back;
```

```
JScrollPane jsp1;
```

```
JPanel jp1;
```

```
public profile(tour tr,JButton back)
```

```
{
```

```
setLayout(null);
```

```
setBounds(0,0,1280,1024);
```

```
t=tr;
```

```
this.back=back;
```

```
a = new JLabel(new ImageIcon("C:\\project\\images\\profile.png"));
```

```
a.setBounds(00,00,1280,1024);
```

```
f1 = new Font("Arial",Font.PLAIN,18);
```

```
f2 = new Font("Arial",Font.PLAIN,20);
```

```
f3 = new Font("Arial",Font.PLAIN,12);
```

```
f4 = new Font("Arial",Font.PLAIN,16);
```

```
b1=new JButton("Proceed..");  
b1.setBounds(1010,550,150,30);  
b1.setFont(f1);  
b1.setForeground(Color.black);  
b1.addActionListener(this);
```

```
//-----memories-----
```

```
jp1 = new JPanel();  
jp1.setLayout(null);  
jp1.setBorder(null);  
jp1.setLocation(0,0);  
//jp1.setOpaque(false);  
jp1.setBackground(Color.black);  
jp1.setPreferredSize(new Dimension(300,370)); //this size is irrelevant  
as it will be set again...saumil
```

```
for(int i =1; i < 10;i++)  
{
```



```
b[i] = new JButton();  
b[i].addActionListener(this);  
jp1.add(b[i]);  
}
```

```
for(int i =1; i < 10;i++)  
{  
    la[i] = new JLabel();  
    la[i].setBounds(130,((i-1)*110)+20,150,30);  
    la[i].setFont(f4);  
    la[i].setForeground(Color.white);  
    jp1.add(la[i]);
```

```
    la2[i] = new JLabel();  
    la2[i].setBounds(130,((i-1)*110)+50,150,30);  
    la2[i].setFont(f4);  
    la2[i].setForeground(Color.white);  
    jp1.add(la2[i]);  
}
```

```
int v = ScrollPaneConstants.VERTICAL_SCROLLBAR_AS_NEEDED;  
int h = ScrollPaneConstants.HORIZONTAL_SCROLLBAR_NEVER;  
jsp1= new JScrollPane(jp1,v,h);  
jsp1.setBounds(30, 270, 310, 380);  
add(jsp1, BorderLayout.CENTER);
```

```
//-----panel 1 oVER-----
```

```
// username-----
```

```
l1 =new JLabel("Username:",JLabel.RIGHT);  
l1.setBounds(320,280,200,30);  
l1.setForeground(Color.white);  
l1.setFont(f2);
```

```
le1 =new JLabel();  
le1.setBounds(540,280,200,30);  
le1.setForeground(Color.white);  
le1.setFont(f2);
```

```
//first name-----
```

```
l3 =new JLabel("First Name:",JLabel.RIGHT);  
l3.setBounds(320,320,200,30);  
l3.setForeground(Color.white);  
l3.setFont(f2);
```

```
le3 =new JLabel();  
le3.setBounds(540,320,200,30);  
le3.setForeground(Color.white);  
le3.setFont(f2);
```

```
//last name-----
```

```
l4 =new JLabel("Last Name:",JLabel.RIGHT);  
l4.setBounds(320,360,200,30);  
l4.setForeground(Color.white);  
l4.setFont(f2);
```

```
le4 =new JLabel();  
le4.setBounds(540,360,200,30);  
le4.setForeground(Color.white);  
le4.setFont(f2);
```

//birth date-----

```
l5 =new JLabel("Birth Date:",JLabel.RIGHT);
```

```
l5.setBounds(320,400,200,30);
```

```
l5.setForeground(Color.white);
```

```
l5.setFont(f2);
```

```
le5 =new JLabel();
```

```
le5.setBounds(540,400,400,30);
```

```
le5.setForeground(Color.white);
```

```
le5.setFont(f2);
```

//Gender-----

```
l6 =new JLabel("Gender:",JLabel.RIGHT);
```

```
l6.setBounds(320,440,200,30);
```

```
l6.setForeground(Color.white);
```

```
l6.setFont(f2);
```

```
le6 =new JLabel();
```

```
le6.setBounds(540,440,200,30);
```

```
le6.setForeground(Color.white);  
le6.setFont(f2);
```

```
//address-----
```

```
l7 =new JLabel("Address:",JLabel.RIGHT);  
l7.setBounds(320,480,200,30);  
l7.setForeground(Color.white);  
l7.setFont(f2);
```

```
le7 =new JLabel();  
le7.setBounds(540,480,200,30);  
le7.setForeground(Color.white);  
le7.setFont(f2);
```

```
//address2-----
```

```
l8 =new JLabel("",JLabel.RIGHT);  
l8.setBounds(320,520,200,30);  
l8.setForeground(Color.white);  
l8.setFont(f2);
```

```
le8 =new JLabel();  
le8.setBounds(540,520,200,30);  
le8.setForeground(Color.white);  
le8.setFont(f2);
```

```
//phone -----
```

```
l9 =new JLabel("Phone number:",JLabel.RIGHT);  
l9.setBounds(320,560,200,30);  
l9.setForeground(Color.white);  
l9.setFont(f2);
```

```
le9 =new JLabel();  
le9.setBounds(540,560,200,30);  
le9.setForeground(Color.white);  
le9.setFont(f2);
```

```
//e mail -----
```

```
l10 =new JLabel("E-mail ID:",JLabel.RIGHT);
```

```
l10.setBounds(320,600,200,30);
```

```
l10.setForeground(Color.white);
```

```
l10.setFont(f2);
```

```
le10 =new JLabel();
```

```
le10.setBounds(540,600,400,30);
```

```
le10.setForeground(Color.white);
```

```
le10.setFont(f2);
```

```
//---north south east west check boxes-----
```

```
cb1 = new JCheckBox("NORTH" );
```

```
cb1.setBounds(1040,360,100,30);
```

```
cb1.setBackground(Color.black);
```

```
cb1.setForeground(Color.white);
```

```
cb1.setBorder(null);
```

```
cb1.setFont(f1);
```

```
cb1.setOpaque(false);
```

```
cb2 = new JCheckBox("WEST" );
```

```
cb2.setBounds(1040,400,100,30);
```

```
cb2.setBackground(Color.black);
```

```
cb2.setForeground(Color.white);  
cb2.setBorder(null);  
cb2.setFont(f1);  
cb2.setOpaque(false);
```

```
cb3 = new JCheckBox("SOUTH" );  
cb3.setBounds(1040,440,100,30);  
cb3.setBackground(Color.black);  
cb3.setForeground(Color.white);  
cb3.setBorder(null);  
cb3.setFont(f1);  
cb3.setOpaque(false);
```

```
cb4 = new JCheckBox("EAST" );  
cb4.setBounds(1040,480,100,30);  
cb4.setBackground(Color.black);  
cb4.setForeground(Color.white);  
cb4.setBorder(null);  
cb4.setFont(f4);  
cb4.setOpaque(false);
```

```
//heading for north -south-east-west -----
```



```
l11 =new JLabel("Select The Region",JLabel.CENTER);  
l11.setBounds(987,290,200,20);  
l11.setForeground(Color.white);  
l11.setFont(f4);
```

```
l12 =new JLabel("Where you wish to",JLabel.CENTER);  
l12.setBounds(990,310,200,20);  
l12.setForeground(Color.white);  
l12.setFont(f4);
```

```
l13 =new JLabel("spend your HOLIDAYS",JLabel.CENTER);  
l13.setBounds(990,330,200,20);  
l13.setForeground(Color.white);  
l13.setFont(f4);
```

```
add(b1);  
add(l1);  
add(l3);  
add(l4);  
add(l5);  
add(l6);
```

add(l7);

add(l8);

add(l9);

add(l10);

add(l11);

add(l12);

add(l13);

add(le1);

add(le3);

add(le4);

add(le5);

add(le6);

add(le7);

add(le8);

add(le9);

add(le10);

add(cb1);

add(cb2);

add(cb3);

```
add(cb4);
```

```
add(a);
```

```
}
```

```
public void actionPerformed(ActionEvent ae)
```

```
{
```

```
boolean n,w,s,e;
```

```
String ss= ae.getActionCommand();
```

```
if(ss=="Proceed.." )
```

```
{
```

```
n=cb1.isSelected();
```

```
w=cb2.isSelected();
```

```
s=cb3.isSelected();
```

```
e=cb4.isSelected();
```

```
    if (n || w || s || e)
```

```
    {
```

```
        setVisible(false);
```

```
        cb1.setSelected(false);
```

```
        cb2.setSelected(false);
```

```
        cb3.setSelected(false);
```

```
        cb4.setSelected(false);
```

```
        t.lp1.setVisible(false);
        t.lp2.setVisible(false);
        t.insruct.setVisible(true);

        t.loadicon(uname,n,w,s,e);
        back.setVisible(true);
        t.setVisible(true);
    }
}
else
{
    setVisible(false);
    t.lp1.setVisible(true);
    t.lp2.setVisible(true);
    t.insruct.setVisible(false);
    t.getdata(ss);
    back.setVisible(true);
    t.setVisible(true);
}
}

void redirect(JButton j,String uname)
```

```
{
j.setVisible(true);
this.uname=uname;
Connection c;
Statement st;
ResultSet rs;
String que;
try{

Class.forName("oracle.jdbc.driver.OracleDriver");
c=DriverManager.getConnection("jdbc:oracle:thin:@127.0.0.1:1521:RA
J","scott","tiger");
st=c.createStatement();

que="select * from user1 where uname='"+uname+"'";
rs = st.executeQuery(que);

while(rs.next())
{
String gn2;
String gn=rs.getString("gender");
```

```
if(gn.equals("m")) {gn2="Male";}
else {gn2="Female";}
```

```
String mp=rs.getString("birthdate");
String yyyy= mp.substring(0,4);
String mm= mp.substring(5,7);
String dd= mp.substring(8,10);
mp=dd+"-"+mm+"-"+yyyy;
le1.setText(uname);
le3.setText(rs.getString("fname"));
le4.setText(rs.getString("lname"));
le5.setText(mp);
le6.setText(gn2);
le7.setText(rs.getString("addr"));
le9.setText(rs.getString("phno"));
le10.setText(rs.getString("email"));
}
```

```
rs.close();
st.close();
c.close();
}
```

```

catch(Exception e)
{
    System.out.println("exception profile...");
    System.out.println(e);
}

getmemories();
}

void getmemories()
{
    int i=0;

    Connection c;
    Statement st;
    ResultSet rs;
    String que,sp,sd,iconfile,pckid;
    try{
        Class.forName("oracle.jdbc.driver.OracleDriver");
        c=DriverManager.getConnection("jdbc:oracle:thin:@127.0.0.1:1521:RA
J","scott","tiger");
        st=c.createStatement();

        que=" select distinct(t.pid) , pname,discription ,iconimage from
travelpackage t, family f where t.pid=f.pid and  uname='"+uname+"'";

```

```
rs = st.executeQuery(que);
while(rs.next())
{
i++;
pckid =rs.getString(1);
sp=rs.getString(2);
sd=rs.getString(3);
iconfile=rs.getString(4);
if (i>3)
{
jp1.setPreferredSize(new Dimension(300,20+(110*i)));
}
la[i].setText(sp);
la2[i].setText(sd);
b[i].setIcon(new ImageIcon(iconfile));
b[i].setBounds(20,((i-1)*110)+5,100,100);
b[i].setActionCommand(pckid);
b[i].setVisible(true);
}
rs.close();
st.close();
c.close();
```



```
}  
catch(Exception e)  
{  
    System.out.println("exception in profile memories.....");  
    System.out.println(e);  
}  
}  
void cleardata()  
{  
    cb1.setSelected(false);  
    cb2.setSelected(false);  
    cb3.setSelected(false);  
    cb4.setSelected(false);  
    for(int i=1;i<10;i++)  
    {  
        la[i].setText("");  
        la2[i].setText("");  
        b[i].setVisible(false);  
    }  
    jp1.setPreferredSize(new Dimension(300,370));  
}  
}
```

## Tour.java

```
import javax.swing.*;
import java.applet.*;
import java.awt.*;
import java.awt.event.*;
import java.util.*;
import java.io.*;
import java.sql.*;

public class tour extends JPanel implements ActionListener
{
    int height;
    family f;
    JButton b1,load,back ;
    Font f1,f2,f3,f4,f5,f6,f7;
    JLabel[][] data=new JLabel[10][100];
    JLabel[] la= new JLabel[21];
    JLabel[] la2= new JLabel[21];
    JLabel[] lab= new JLabel[21];
    JLabel[] imlab= new JLabel[10];
    JLabel[] loctitle= new JLabel[10];
    JLabel[] hottitle= new JLabel[10];
```

```

JLabel[] locdays= new JLabel[10];

JLabel insruct,lp1,lp2;

JLabel
a,lab1,loadlabel,insruct2,ltitle,lpname,availseats,maxseats,nod,minfo,lc
ost,lname,lid,lph;

JPanel jp1,jp2,jp3;

JTextArea jta;

JScrollPane jsp1,jsp2;


// Container cn;

int count ;

int cnt;

int im=0,NOC=0;

JButton b[]= new JButton[21];

String[] st;

String str,temp,uname,packageid,pckid,rid;

int n;


public tour(family fm, JButton back)
{

```

```
setLayout(null);  
setBounds(0,0,1280,768);  
  
f=fm;  
this.back=back;
```

```
f1 =new Font("Arial",Font.PLAIN,18);  
f2 =new Font("Arial",Font.PLAIN,20);  
f3 =new Font("Arial",Font.PLAIN,12);  
f4 =new Font("Arial",Font.PLAIN,15);  
f5=new Font("Arial",Font.BOLD,40);  
f6=new Font("Arial",Font.BOLD,25);  
f7=new Font("Comic",Font.PLAIN,25);
```

```
a = new JLabel(new ImageIcon("C:\\project\\images\\tour.png"));  
a.setBounds(00,00,1280,1024);
```

```
cnt =21; //MAX no of packages
```

```
//-----description of packages in panel1-----
```

```
jp1 = new JPanel();  
jp1.setLayout(null);  
jp1.setBorder(null);  
jp1.setLocation(0,195);  
jp1.setBackground(Color.black);  
jp1.setPreferredSize(new Dimension(300,500));
```

```
for(int i =1; i < cnt;i++)  
{  
    la[i] = new JLabel();  
    la[i].setBounds(130,((i-1)*110)+20,150,30);  
    la[i].setFont(f4);  
    la[i].setForeground(Color.white);  
    jp1.add(la[i]);
```

```
    la2[i] = new JLabel();  
    la2[i].setBounds(130,((i-1)*110)+50,150,30);  
    la2[i].setFont(f4);  
    la2[i].setForeground(Color.white);
```

```
jp1.add(la2[i]);  
}
```

```
//-----
```

```
for(int i =1; i < cnt;i++)  
{  
    lab[i] = new JLabel(new ImageIcon("c:\\project\\images\\bg.png"));  
    b[i] = new JButton();  
    //b[i] = new JButton(new ImageIcon(""));  
    // b.setBounds(20,(i*110)+20,100,100);  
    // b.setActionCommand(pid[i]);  
    b[i].addActionListener(this);  
    jp1.add(b[i]);  
    jp1.add(lab[i]);  
}
```

```
// extra label for indicating old memories.....
```

```
lp1= new JLabel("Old",JLabel.CENTER);  
lp1.setFont(f7);
```

```
lp1.setForeground(Color.white);
```

```
lp1.setBounds(0,200,300,40);
```

```
lp1.setVisible(false);
```

```
jp1.add(lp1);
```

```
lp2= new JLabel("Memories...",JLabel.CENTER);
```

```
lp2.setFont(f7);
```

```
lp2.setForeground(Color.white);
```

```
lp2.setBounds(0,240,300,40);
```

```
lp2.setVisible(false);
```

```
jp1.add(lp2);
```

```
// -----PANEL2-----
```

```
jp2 = new JPanel();
```

```
jp2.setLayout(null);
```

```
jp2.setBorder(null);
```

```
jp2.setLocation(300,195);
```

```
jp2.setPreferredSize(new Dimension(700,500));
```

```
jp2.setBackground(Color.black);
```

```
//initial instruction
```

```
insruct = new JLabel("click on the package button to see  
details...",JLabel.CENTER);
```

```
insruct.setFont(f4);
```

```
insruct.setForeground(Color.white);
```

```
insruct.setBounds(50,50,600,50);
```

```
jp2.add(insruct);
```

```
insruct2 = new JLabel("you already booked this  
package...",JLabel.CENTER);
```

```
insruct2.setFont(f4);
```

```
insruct2.setForeground(Color.white);
```

```
insruct2.setBounds(50,50,600,50);
```

```
insruct2.setVisible(false);
```

```
jp2.add(insruct2);
```

```
//-----title label
```

```
ltitle = new JLabel("",JLabel.CENTER);
```



```
ltitle.setFont(f5);  
ltitle.setForeground(Color.white);  
ltitle.setBounds(50,50,600,50);  
jp2.add(ltitle);  
height =110;
```

```
//-----location titles  
for(int i=1;i<10;i++)  
{  
    loctitle[i]=new JLabel();  
    loctitle[i].setFont(f6);  
    loctitle[i].setForeground(Color.white);  
    jp2.add(loctitle[i]);  
}
```

```
//-----hotel titles  
for(int i=1;i<10;i++)  
{  
    hottitle[i]=new JLabel();  
    hottitle[i].setFont(f2);  
    hottitle[i].setForeground(Color.white);
```

```
jp2.add(hottitle[i]);  
}
```

```
//-----duration at the place.....
```

```
for(int i=1;i<10;i++)  
{  
    locdays[i]=new JLabel();  
    locdays[i].setFont(f6);  
    locdays[i].setForeground(Color.white);  
    jp2.add(locdays[i]);  
}
```

```
// only images for location  
for(int i =0; i < 10;i++)  
{  
    imlab[i] = new JLabel(new ImageIcon(""));  
    jp2.add(imlab[i]);  
}
```

```
//-----data-----
```

```
for(int j=0;j<10;j++)  
{  
for(int i=0;i<100;i++)  
{  
data[j][i]=new JLabel();  
data[j][i].setFont(f4);  
data[j][i].setForeground(Color.white);  
jp2.add(data[j][i]);  
}  
}
```

```
//-----jp3 -----
```

```
jp3 = new JPanel();  
jp3.setBounds(1000,195,280,505);  
jp3.setLayout(null);  
jp3.setBackground(Color.black);
```

//labels for extreme right side-----

```
lpname= new JLabel();  
lpname.setFont(f4);  
lpname.setForeground(Color.white);  
lpname.setBounds(20,30,240,30);  
jp3.add(lpname);
```

```
nod = new JLabel();  
nod.setFont(f4);  
nod.setForeground(Color.white);  
nod.setBounds(20,60,240,30);  
jp3.add(nod);
```

```
maxseats = new JLabel();  
maxseats.setFont(f4);  
maxseats.setForeground(Color.white);  
maxseats.setBounds(20,90,240,30);  
jp3.add(maxseats);
```

```
availseats = new JLabel();  
availseats.setFont(f4);
```

```
availseats.setForeground(Color.white);  
availseats.setBounds(20,120,240,30);  
jp3.add(availseats);
```

```
lcost = new JLabel();  
lcost.setFont(f4);  
lcost.setForeground(Color.white);  
lcost.setBounds(20,150,240,30);  
jp3.add(lcost);
```

```
minfo = new JLabel("TOUR MANAGER INFO");  
minfo.setFont(f2);  
minfo.setVisible(false);  
minfo.setForeground(Color.white);  
minfo.setBounds(20,180,240,30);  
jp3.add(minfo);
```

```
lname= new JLabel();  
lname.setFont(f4);  
lname.setForeground(Color.white);  
lname.setBounds(20,210,240,30);
```

```
jp3.add(lname);
```

```
lph= new JLabel();
```

```
lph.setFont(f4);
```

```
lph.setForeground(Color.white);
```

```
lph.setBounds(20,240,240,30);
```

```
jp3.add(lph);
```

```
lid= new JLabel();
```

```
lid.setFont(f4);
```

```
lid.setForeground(Color.white);
```

```
lid.setBounds(20,270,240,30);
```

```
jp3.add(lid);
```

```
int v = ScrollPaneConstants.VERTICAL_SCROLLBAR_AS_NEEDED;
```

```
int h = ScrollPaneConstants.HORIZONTAL_SCROLLBAR_NEVER;
```

```
jsp1= new JScrollPane(jp1,v,h);
```

```
jsp1.setBounds(0, 195, 300, 505);
```

```
add(jsp1, BorderLayout.CENTER);
```

```
jsp2= new JScrollPane(jp2,v,h);
```

```
jsp2.setBounds(301, 195, 700, 505);  
add(jsp2, BorderLayout.CENTER);
```

```
b1 = new JButton("Click Here To Book This Package");  
b1.setBounds(10,455,240,30);  
b1.addActionListener(this);  
b1.setVisible(false);  
jp3.add(b1);
```

```
add(jp3);  
add(a);
```

```
}  
public void actionPerformed(ActionEvent ae)  
{  
String s=ae.getActionCommand();  
im=0;  
NOC =0;  
height =20;  
for(int j=0;j<10;j++)  
{
```

```
imlab[j].setVisible(false);  
for(int i=0;i<100;i++)  
{data[j][i].setText("");}  
}  
insruct.setVisible(false);  
insruct2.setVisible(false);  
jp2.setPreferredSize(new Dimension(700,500));
```

```
if(s.equals("Click Here To Book This Package"))  
{  
boolean b=selectsentry();  
if(b)  
{  
cleardata(true);  
setVisible(false);  
f.transfer(uname,packageid,rid);  
back.setVisible(false);  
f.setVisible(true);  
}  
else  
{  
cleardata(false);
```



```
insruct2.setVisible(true);  
}  
}  
else  
{  
str="";  
b1.setVisible(true);  
getdata(s);  
}  
}
```

```
void getdata(String p)  
{  
packageid=p;  
Connection c;  
Statement st;  
ResultSet rs,rs2;  
String que;  
String pname,tmid,datafile,imagefile,iconfile;  
int days,max,avail,cost;  
String name,email,ph;
```

```
try{
Class.forName("oracle.jdbc.driver.OracleDriver");
c=DriverManager.getConnection("jdbc:oracle:thin:@127.0.0.1:1521:RA
J","scott","tiger");
st=c.createStatement();
que="select * from travelpackage where pid='"+packageid+"'";
rs = st.executeQuery(que);

while(rs.next())
{
pname=rs.getString("pname");
days=rs.getInt("noofdays");
tmid=rs.getString("tmid");
max=rs.getInt("maxseats");
avail=rs.getInt("availseats");
datafile=rs.getString("datafile");
imagefile=rs.getString("imagefile");
rid= rs.getString("region_id");

cost=rs.getInt("cost");
```

```
lpname.setText ("package name : "+pname);  
nod.setText ("Number of days : "+days);  
maxseats.setText ("Maximum seats : "+max);  
availseats.setText("Available seats : "+avail);  
lcost.setText ("Cost : "+cost);  
display(true,imagefile,datafile);
```

```
rs2 = st.executeQuery("select tmname,phno,email from tourmanager  
where tmid='"+tmid+"'");
```

```
while(rs2.next())  
{  
name=rs2.getString("tmname");  
email=rs2.getString("email");  
ph=rs2.getString("phno");
```

```
minfo.setVisible(true);  
lname.setText("name: "+name);  
lph.setText ("phone no: "+ph);  
lid.setText ("id: "+email);  
}  
}
```

```
rs.close();
st.close();
c.close();
}
catch(Exception e)
{
System.out.println("exception in tour getdata1.....");
System.out.println(e);
}
```

```
fetchdata();
}
```

```
void fetchdata()
{
Connection c;
Statement st;
ResultSet rs,rs2;
String que;
String lid,days,datafile,imagefile,datafile2;
int locno,ii=0;
String locname,hname;
```

```
try{
Class.forName("oracle.jdbc.driver.OracleDriver");

c=DriverManager.getConnection("jdbc:oracle:thin:@127.0.0.1:1521:RA
J","scott","tiger");

st=c.createStatement();

que="select c.*, l.*, h.* from contains c , location l, hotel h where
l.lid=c.lid and h.hid=c.hid and pid='"+packageid+"'";

//System.out.println(que);

rs = st.executeQuery(que);


while(rs.next())
{
lid=rs.getString("lid");
locno=rs.getInt("locno");
days=rs.getString("noofdays");


ii++;

locname=rs.getString("lname");
datafile=rs.getString("datafile");
```

```
imagefile=rs.getString("imagefile1");
datafile2=rs.getString(12);
hname=rs.getString("hname");

System.out.println("-----"+locname);

loctitle[ii].setText(locname);
loctitle[ii].setBounds(50,height,600,50);
height+=40;

locdays[ii].setText(days);
locdays[ii].setBounds(50,height,600,30);
height+=30;

display(true,imagefile,datafile);
hottitle[ii].setText("Hotel: "+hname);
hottitle[ii].setBounds(50,height+10,600,50);
height+=50;

display(false,"",datafile2);

}
```

```
rs.close();
```

```
st.close();
```

```
c.close();
```

```
}
```

```
catch(Exception e)
```

```
{
```

```
System.out.println("exception in tour fetchdaata.....");
```

```
System.out.println(e);
```

```
}
```

```
}
```

```
void display(boolean status,String imagefile,String dt)
```

```
{
```

```
//-----fileloop-----
```

```
str="";
```

```
NOC++;
```

```
if(status)
```

```
{
```

```
im++;
```

```
imlab[im].setIcon(new ImageIcon(imagefile));
```

```
imlab[im].setBounds(50,height,600,200);  
imlab[im].setVisible(true);  
height+=210;  
}
```

```
System.out.println("display.....");
```

```
try{  
    FileInputStream fin = new FileInputStream(dt);
```

```
    n=0;
```

```
    while(n!=-1)  
    {  
        n=fin.read();  
        str=str+ (char)n;  
    }
```

```
    System.out.println(str.length());
```

```
    fin.close();  
}
```



```
catch(Exception e){}
```

```
int size=88;
```

```
count = str.length()/size +2;
```

```
System.out.println(count);
```

```
st =new String[count];
```

```
for(int i=0;i<count;i++)
```

```
{st[i]="";}
```

```
int k=0,c,track;
```

```
for(int i=0;i<count;i++)
```

```
{
```

```
temp="";
```

```
c=-1;
```

```
track=0;
```

```
for(;k<str.length();k++)
```

```
{
```

```
c++;
```

```
if(str.charAt(k)==' '){track=c;}
```

```
if(c>size || str.length()-1==k){break;}
```

```
temp= temp+str.charAt(k);
```

```
}
```

```
if(track!=size && k<str.length()-1)
```

```
{
```

```
    k=k-(size-track);
```

```
    for(int m=0;m<track;m++)
```

```
    {
```

```
        st[i]=st[i]+temp.charAt(m);
```

```
    }
```

```
}
```

```
else
```

```
{
```

```
    st[i]=temp;
```

```
}
```

```
}
```

```
jp2.setPreferredSize(new Dimension(700,height + count*20 )); //to be  
set later
```

```
int i;  
for( i=0;i<count;i++)  
{  
data[NOC][i].setText(st[i]);  
data[NOC][i].setBounds(50,height + i*20,600,20);  
}
```

```
height+=i*20;  
System.out.println("----->");  
}
```

```
void cleardata(boolean bb)  
{  
im=0;  
height =30;  
  
if(bb)  
{
```

```
for(int i=1;i<cnt;i++)  
{  
    la[i].setText("");  
    la2[i].setText("");  
    b[i].setVisible(false);  
}
```

```
insruct.setVisible(true);  
insruct2.setVisible(false);  
}
```

```
imlab[0].setVisible(false);
```

```
for(int i=1;i<10;i++)  
{  
    lab[i].setVisible(false);  
    imlab[i].setVisible(false);  
    loctitle[i].setText("");  
    locdays[i].setText("");  
}
```

```
for(int i=0;i<10;i++)
```

```
{  
for(int j=0;j<100;j++)  
{data[i][j].setText("");}  
}
```

```
b1.setVisible(false);  
ltitle.setText("");  
lpname.setText("");  
nod.setText("");  
maxseats.setText("");  
availseats.setText("");  
lcost.setText("");  
minfo.setVisible(false);  
lname.setText("");  
lph.setText("");  
lid.setText("");  
jp1.setPreferredSize(new Dimension(300,500));  
jp2.setPreferredSize(new Dimension(700,500));  
  
}  
  
void loadicon(String u,boolean nnn,boolean www,boolean sss,boolean  
eee)
```

```
{  
  uname =u;  
  int i=0;  
  int nn,ww,ss,ee;  
  nn=ww=ss=ee=0;
```

```
  if(nnn){nn=1;}  
  if(www){ww=2;}  
  if(sss){ss=3;}  
  if(eee){ee=4;}
```

```
  Connection c;  
  Statement st;  
  ResultSet rs;  
  String que,sp,sd,iconfile;  
  try{
```

```
    Class.forName("oracle.jdbc.driver.OracleDriver");  
    c=DriverManager.getConnection("jdbc:oracle:thin:@127.0.0.1:1521:RA  
J","scott","tiger");  
    st=c.createStatement();
```

```
que="select pid,pname,discription,iconimage from travelpackage  
where region_id in (" + nn + ", " + ww + ", " + ss + ", " + ee + ")";
```

```
rs = st.executeQuery(que);
```

```
while(rs.next())
```

```
{
```

```
i++;
```

```
pckid =rs.getString(1);
```

```
sp=rs.getString(2);
```

```
sd=rs.getString(3);
```

```
iconfile=rs.getString(4);
```

```
if (i>4)
```

```
{
```

```
jp1.setPreferredSize(new Dimension(300,20+(110*i)));
```

```
}
```

```
la[i].setText(sp);
```

```
la2[i].setText(sd);
```

```
b[i].setIcon(new ImageIcon(iconfile));
```

```
b[i].setBounds(20,((i-1)*110)+5,100,100);
```

```
lab[i].setBounds(0,((i-1)*110),300,110);
```

```
b[i].setActionCommand(pckid);
```

```
b[i].setVisible(true);
```

```
la[i].setText(sp);
```

```
la2[i].setText(sd);
```

```
}
```

```
rs.close();
```

```
st.close();
```

```
c.close();
```

```
}
```

```
catch(Exception e)
```

```
{
```

```
System.out.println("exception in tour.....");
```

```
System.out.println(e);
```

```
}
```

```
}
```

```
boolean selectentry()
```

```
{
```

```
Connection c;
```

```
Statement st;
```

```
String que;
```



```
try{
Class.forName("oracle.jdbc.driver.OracleDriver");
c=DriverManager.getConnection("jdbc:oracle:thin:@127.0.0.1:1521:RA
J","scott","tiger");
st=c.createStatement();
que="insert into selects(uname,pid,pdate)
values('"+uname+"','"+packageid+"',sysdate)";
st.executeQuery(que);

st.close();
c.close();
return true;
}
catch(Exception e)
{
System.out.println("exception in tour selects entry.....");
System.out.println(e);
return false;
}
}
}
```

## Family.java

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

```
import java.applet.*;
```

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

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

```
import java.util.*;
```

```
import java.io.*;
```

```
import java.sql.*;
```

```
public class family extends JPanel implements  
ActionListener,ItemListener, Runnable
```

```
{
```

```
    JButton b1,b2 ;
```

```
    JPanel head;
```

```
    Font f1,f2,f3;
```

```
    JTextField tf1,tf3,ta1,ta2;
```

```
    int nn;
```

```
    JLabel a,l1,l2,l3,l4,la1,la2,la3,la4,lftitle,l111;
```

```
    JPanel jp1,jp2,jp3;
```

```
    JLabel le1,le2,le3,le4;
```

```
    JLabel lf[]= new JLabel[100];
```

```
JComboBox jcb1,jcb2,jcb3,jcb4;  
JRadioButton jrb1,jrb2;  
Thread t;  
ButtonGroup bg;  
int cnt,c=0;  
String d,m,y,uname,packageid,rid,source;
```

```
String[] det = new String[100];  
int f,fc,dd,mm,yy;
```

```
invoice in;
```

```
family(invoice io)  
{
```

```
setLayout(null);  
setBounds(0,0,1280,1024);
```

```
//-----initialization of var  
in=io;
```

```
cnt=1;c=1;
```

```
//-----
```

```
a = new JLabel(new ImageIcon("C:\\project\\images\\family.png"));
```

```
a.setBounds(00,00,1280,1024);
```

```
f1 =new Font("Arial",Font.PLAIN,18);
```

```
f2 =new Font("Arial",Font.PLAIN,20);
```

```
f3 =new Font("Arial",Font.PLAIN,12);
```

```
/* head = new JPanel();
```

```
head.setBounds(0,0,1280,100);
```

```
head.setBackground(Color.white);
```

```
add(head); */
```

```
//-----first panel for number of family members and current location-  
-----
```

```
jp1 = new JPanel();
```

```
jp1.setLayout(null);
```

```
jp1.setBounds(1,101,300,1000);
```

```
jp1.setBorder(null);  
jp1.setOpaque(false);
```

```
//-----second panel for family member details-----
```

```
jp2 = new JPanel();  
jp2.setLayout(null);  
jp2.setBounds(301,101,700,1000);  
jp2.setBorder(null);  
jp2.setOpaque(false);
```

```
//-----third panel for displaying jst name of family members entered -----  
-----
```

```
jp3 = new JPanel();  
jp3.setLayout(null);  
jp3.setBounds(1001,101,1280,1000);  
jp3.setBorder(null);  
jp3.setOpaque(false);
```

```
//=====panel 2  
components=====
```

```
//---first name-----
```

```
la1 =new JLabel("First Name:",JLabel.RIGHT);
```

```
la1.setBounds(110,200,200,30);
```

```
la1.setForeground(Color.white);
```

```
la1.setFont(f2);
```

```
ta1 = new JTextField();
```

```
ta1.setBorder(null);
```

```
ta1.setBounds(320,200,180,30);
```

```
ta1.setForeground(Color.white);
```

```
ta1.setOpaque(false);
```

```
ta1.setEditable(false);
```

```
//ta1.setBorder(null);
```

```
ta1.setFont(f1);
```

```
le1=new JLabel();
```

```
le1.setBounds(530,200,300,30);
```

```
le1.setForeground(Color.white);
```

```
le1.setFont(f3);
```

```
//=-----last name-----
```

```
la2 =new JLabel("Last Name:",JLabel.RIGHT);
```

```
la2.setBounds(110,250,200,30);
```

```
la2.setForeground(Color.white);
```

```
la2.setFont(f2);
```

```
ta2 = new JTextField();
```

```
ta2.setBorder(null);
```

```
ta2.setBounds(320,250,180,30);
```

```
ta2.setForeground(Color.white);
```

```
ta2.setOpaque(false);
```

```
ta2.setEditable(false);
```

```
//ta2.setBorder(null);
```

```
ta2.setFont(f1);
```

```
le2=new JLabel();
```

```
le2.setBounds(530,250,300,30);
```

```
le2.setForeground(Color.white);
```

```
le2.setFont(f3);
```

```
//----DOB-----
```

```
la3 =new JLabel("Birth Date:",JLabel.RIGHT);
```

```
la3.setBounds(110,300,200,30);
```

```
la3.setForeground(Color.white);
```

```
la3.setFont(f2);
```

```
jcb1= new JComboBox();
```

```
jcb1.addItem(" - ");
```

```
for(int i=1;i<32;i++)
```

```
jcb1.addItem(""+i);
```

```
jcb1.setBounds(320,300,50,30);
```

```
jcb1.setBackground(Color.black);
```

```
jcb1.setForeground(Color.white);
```

```
jcb1.setFont(f1);
```

```
jcb2= new JComboBox();
```

```
jcb2.addItem(" - ");
```

```
for(int i=1;i<13;i++)
```

```
jcb2.addItem(""+i);
```

```
jcb2.setBounds(375,300,50,30);
```



```
jcb2.setBackground(Color.black);  
jcb2.setForeground(Color.white);  
jcb2.setFont(f1);
```

```
jcb3= new JComboBox();  
jcb3.addItem("- - -");  
for(int i=1950;i<2012;i++)  
jcb3.addItem(""+i);  
jcb3.setBounds(430,300,70,30);  
jcb3.setBackground(Color.black);  
jcb3.setForeground(Color.white);  
jcb3.setFont(f1);
```

```
le3=new JLabel();  
le3.setBounds(530,300,300,30);  
le3.setForeground(Color.white);  
le3.setFont(f3);
```

```
//-----gender-----  
la4 =new JLabel("Gender:" ,JLabel.RIGHT);  
la4.setBounds(110,350,200,30);  
la4.setForeground(Color.white);
```

```
la4.setFont(f2);
```

```
//radio Button
```

```
jrb1 =new JRadioButton("Male",true);
```

```
jrb1.setBounds(320,350,80,30);
```

```
//jrb1.setBackground(Color.black);
```

```
jrb1.setForeground(Color.white);
```

```
jrb1.setOpaque(false);
```

```
jrb1.setFont(f1);
```

```
jrb2 =new JRadioButton("Female");
```

```
jrb2.setBounds(420,350,90,30);
```

```
//jrb2.setBackground(Color.black);
```

```
jrb2.setForeground(Color.white);
```

```
jrb2.setOpaque(false);
```

```
jrb2.setFont(f1);
```

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

```
bg.add(jrb1);
```

```
bg.add(jrb2);
```

```
//-----next button-----
```

```
b2 = new JButton("Enter Next Member Details");  
b2.setBounds(200 ,400 , 300 ,30);  
b2.addActionListener(this);  
b2.setEnabled(false);
```

```
le4=new JLabel("*Member Entered Successfully");  
le4.setBounds(200,450,300,30);  
le4.setForeground(Color.white);  
le4.setVisible(false);  
le4.setFont(f3);
```

```
jp2.add(b2);  
jp2.add(ta1);  
jp2.add(la1);  
jp2.add(ta2);  
jp2.add(la2);  
jp2.add(jcb1);  
jp2.add(jcb2);  
jp2.add(jcb3);  
jp2.add(jrb1);  
jp2.add(jrb2);  
jp2.add(la3);
```

```
jp2.add(la4);
```

```
jp2.add(le1);
```

```
jp2.add(le2);
```

```
jp2.add(le3);
```

```
jp2.add(le4);
```

```
//=====panel 3  
components=====
```

```
lftitle = new JLabel("Members entered :");
```

```
lftitle.setBounds(30,200,280,30);
```

```
lftitle.setForeground(Color.white);
```

```
lftitle.setFont(f2);
```

```
jp3.add(lftitle);
```

```
for (int i=0;i<10;i++)
```

```
{
```

```
lf[i] = new JLabel();
```

```
lf[i].setBounds(30,240+i*30,240,30);
```

```
lf[i].setForeground(Color.white);
```

```
lf[i].setFont(f1);
```

```
jp3.add(lf[i]);  
}
```

```
//=====panel 1  
components=====
```

```
l111 = new JLabel("**not valid number",JLabel.CENTER);  
l111.setBounds(0,300,300,30);  
l111.setForeground(Color.white);  
l111.setFont(f3);  
l111.setVisible(false);  
jp1.add(l111);
```

```
l1 = new JLabel("Number of Members :",JLabel.CENTER);  
l1.setBounds(0,200,300,30);  
l1.setForeground(Color.white);  
l1.setFont(f2);
```

```
jp1.add(l1);
```

```
tf1 = new JTextField();  
tf1.setBounds(140,240,25,30);  
tf1.setBorder(null);  
tf1.setForeground(Color.white);  
tf1.setOpaque(false);  
tf1.setFont(f2);  
jp1.add(tf1);
```

```
l2 = new JLabel("Current Location : ",JLabel.CENTER);  
l2.setBounds(0,330,300,30);  
l2.setForeground(Color.white);  
l2.setFont(f2);  
jp1.add(l2);
```

```
jcb4= new JComboBox();
```

```
jcb4.addItem(" -----");
```

```
// put an array of locations
```

```
jcb4.addItem("Agartala");
```

```
jcb4.addItem("Ahmedabad");
```

```
jcb4.addItem("Aizawal");
```

```
jcb4.addItem("Bengaluru");
```

```
jcb4.addItem("Bhopal");
```

```
jcb4.addItem("Bhuvaneshwar");
```

```
jcb4.addItem("Chandigarh");
```

```
jcb4.addItem("Chennai");
```

```
jcb4.addItem("Dehradun");
```

```
jcb4.addItem("Delhi");
```

```
jcb4.addItem("Gangtok");
```

```
jcb4.addItem("Hyderabad");
```

```
jcb4.addItem("Imphal");
```

```
jcb4.addItem("Itanagar");
```

```
jcb4.addItem("Jaipur");
```

```
jcb4.addItem("Kohima");
```

```
jcb4.addItem("Kolkata");
```

```
jcb4.addItem("Lucknow");
```

```
jcb4.addItem("Mumbai");
```

```
jcb4.addItem("Panaji");
jcb4.addItem("Patna");
jcb4.addItem("Ranchi");
jcb4.addItem("Shillong");
jcb4.addItem("Shimla");
jcb4.addItem("Srinagar");
jcb4.addItem("Trivandrum");
jcb4.setBounds(50,370,200,30);
jcb4.setFont(f1);
jcb4.setSelectedIndex(0);
jcb4.setForeground(Color.white);
jcb4.setBackground(Color.black);
jp1.add(jcb4);
```

```
b1 = new JButton("Submit");
b1.setBounds(90 ,420 , 120 ,30);
b1.addActionListener(this);
jp1.add(b1);
```

```
//-----
```



```
jcb1.addItemListener(this);  
jcb2.addItemListener(this);  
jcb3.addItemListener(this);  
jcb4.addItemListener(this);
```

```
add(jp1);  
add(jp2);  
add(jp3);  
add(a);
```

```
}
```

```
public void actionPerformed(ActionEvent ae)  
{  
String s=ae.getActionCommand();
```

```
if(s.equals("Enter Next Member Details"))  
{  
le1.setText("");  
le2.setText("");
```

```
le3.setText("");
```

```
mainchk(f);
```

```
}
```

```
else if(s=="Finish")
```

```
{
```

```
    f=1;
```

```
    le1.setText("");
```

```
    le2.setText("");
```

```
    le3.setText("");
```

```
    mainchk(f);
```

```
}
```

```
else if(s=="Submit")
```

```
{
```

```
    l111.setVisible(false);
```

```
    textchk();}
```

```
}
```

```
public void itemStateChanged(ItemEvent ie)
```

```
{  
d=jcb1.getSelectedItem().toString();  
m=jcb2.getSelectedItem().toString();  
y=jcb3.getSelectedItem().toString();  
//str=jcb4.getSelectedItem().toString();  
}
```

```
//-----check for panel 1-----
```

```
void textchk()
```

```
{
```

```
boolean m,n,o;
```

```
m=n=o=true;
```

```
String x = tf1.getText();
```

```
if(x.length() == 0)
```

```
m=false;
```

```
if(jcb4.getSelectedIndex()==0 )
```

```
o=false;
```

```
if(m && o)
```

```
{
```

```
try
```

```
{
```

```
cnt = Integer.parseInt(tf1.getText()) ;
```

```
b2.setEnabled(true);
```

```
b1.setEnabled(false);
```

```
tf1.setEditable(false);
```

```
ta1.setEditable(true);
```

```
ta2.setEditable(true);
```

```
jcb4.setEnabled(false);
```

```
//t=new Thread(this,"seatentry");
```

```
//t.start();
```

```
run2();
```

```
source = ""+ jcb4.getSelectedItem();
```

[illegible]

```
if(cnt!=0)
{
if(cnt==1)
{b2.setLabel("Finish");}
```

```
countfamily();
}
}
```

```
catch(Exception e)
{
    System.out.println("exception in no of members...");
    System.out.println(e);
    l111.setVisible(true);
}
}
```

```
}
```

```
public void run(){}  
  

```

```
public void run2()  
{  
    Connection c;  
    Statement st;  
    String que;  
  
    try{  
        Class.forName("oracle.jdbc.driver.OracleDriver");  
        c=DriverManager.getConnection("jdbc:oracle:thin:@127.0.0.1:1521:RA  
J","scott","tiger");  
        st=c.createStatement();  
        que="update selects set noofseats =" +tf1.getText()+"where  
        uname='"+uname+"' and pid='"+packageid+"'";  
        st.executeQuery(que);  
  
        que="update selects set source = '"+jcb4.getSelectedItemAt()+" where  
        uname='"+uname+"' and pid='"+packageid+"'";  
        st.executeQuery(que);  
    }  
}
```

```
que="update travelpackage set availseats = availseats -  
"+tf1.getText()+" where pid='"+packageid+"'";
```

```
st.executeQuery(que);
```

```
st.close();
```

```
c.close();
```

```
}
```

```
catch(Exception e)
```

```
{
```

```
System.out.println("exception in family seatno.....");
```

```
System.out.println(e);
```

```
}
```

```
}
```

```
void countfamily()
```

```
{
```

```
Connection c;
```

```
Statement st;
```

```
ResultSet rs;
```

```
String que;
```

```
try{
```

```
Class.forName("oracle.jdbc.driver.OracleDriver");
```

```
c=DriverManager.getConnection("jdbc:oracle:thin:@127.0.0.1:1521:RA  
J","scott","tiger");
```

```
st=c.createStatement();
```

```
que="select count(*) from family where uname='"+uname+"'";
```

```
rs = st.executeQuery(que);
```

```
while(rs.next())
```

```
{
```

```
fc=rs.getInt(1);
```

```
}
```

```
rs.close();
```

```
st.close();
```

```
c.close();
```

```
}
```



```
catch(Exception e)
```

```
{
```

```
System.out.println("exception in family count.....");
```

```
System.out.println(e);
```

```
}
```

```
}
```

```
//=====check for panel
```

```
2=====
```

```
void mainchk(int v)
```

```
{
```

```
boolean p=fnamechk();
```

```
boolean q=lnamechk();
```

```
boolean r=dtchk();
```

```
if(!p)
```

```
{//fname fields
//ta1.setText("");
le1.setText("*not entered ");
le4.setVisible(false);
}
```

```
if(!q)
{//lname fields
//ta2.setText("");
le2.setText("*not entered ");
le4.setVisible(false);
}
```

```
if(!r)
{//date
jcb1.setSelectedIndex(0);
jcb2.setSelectedIndex(0);
jcb3.setSelectedIndex(0);
le3.setText("*invalid date ");
le4.setVisible(false);
}
```

```
if(p && q && r)
{
    if(v==0)
    {
        if(c==cnt-1)
        {
            b2.setLabel("Finish");
        }
    }
}
```

```
//add in database-----
```

```
dataentry();
lf[nn].setText(ta1.getText() + " "+ta2.getText());
nn++;
```

```
//-----
```

```
c++;
ta1.setText("");
```

```
ta2.setText("");
jcb1.setSelectedIndex(0);
jcb2.setSelectedIndex(0);
jcb3.setSelectedIndex(0);

le4.setVisible(true);

}

else
{

//add in database
dataentry();

cleardata();
//create or redirect to next frame.....
setVisible(false);
b2.setEnabled(false);
in.setdata(uname,packageid,rid,source);
in.setVisible(true);
}
```

```
}
```

```
}
```

```
//first name
```

```
boolean fnamechk()
```

```
{
```

```
//System.out.println("fname");
```

```
String b=ta1.getText();
```

```
if(b.length()==0)
```

```
return false;
```

```
else
```

```
return true;
```

```
}
```

```
//last name
```

```
boolean lnamechk()
```

```
{  
    //System.out.println("lname");  
    String b=ta2.getText();  
    if(b.length()==0 )  
        return false;  
    else  
        return true;  
  
}  
  
//date check  
boolean dtchk()  
{  
    //System.out.println("date");  
    if((jcb1.getSelectedIndex()==0) || (jcb2.getSelectedIndex()==0) ||  
        (jcb3.getSelectedIndex()==0))  
        return false;  
  
    dd=Integer.parseInt(d);  
    mm=Integer.parseInt(m);  
    yy=Integer.parseInt(y);
```

```
if( (mm == 1 || mm == 3 || mm == 5 || mm == 7 || mm == 8 || mm == 10 || mm == 12) && dd < 32)
```

```
return true;
```

```
if( (mm == 4 || mm == 6 || mm == 9 || mm == 11) && dd < 31)
```

```
return true;
```

```
if( yy%4 != 0 && dd < 29)
```

```
return true;
```

```
if( yy%4 == 0 && dd < 30)
```

```
{
```

```
    if(yy%100 == 0)
```

```
    {
```

```
        if(yy% 400 == 0 && dd < 30)
```

```
        return true;
```

```
        if(yy% 400 != 0 && dd > 28)
```

```
        return false;
```

```
    }
```

```
    return true;
```

```
}
```

```
else
```

```
return false;
```

```
}
```

```
void transfer(String u,String p,String r)
```

```
{uname=u;packageid=p;rid=r;}
```

```
void dataentry()
```

```
{
```

```
fc++;
```

```
String fid="f"+fc;
```

```
String cc;
```

```
boolean gen;
```

```
gen=jrb1.isSelected();
```

```
if(gen){cc="m";}
```

```
else{cc="f";}
```

```
String[]
```

```
months={"","jan","feb","mar","apr","may","jun","jul","aug","sep","oct",  
"nov","dec"};
```



```
Connection con;
```

```
Statement st;
```

```
String que;
```

```
try{
```

```
//packageid="p001"; //to be removed later.....
```

```
Class.forName("oracle.jdbc.driver.OracleDriver");
```

```
con=DriverManager.getConnection("jdbc:oracle:thin:@127.0.0.1:1521:RAJ","scott","tiger");
```

```
st=con.createStatement();
```

```
que="insert into family values('"+fid+"','"+uname+"','"+ta1.getText()+"  
"+ta2.getText()+"','"+cc+"','"+dd+"-"+months[mm]+"-  
"+yy+"','"+packageid+"',0)";
```

```
//System.out.println(que);
```

```
st.executeQuery(que);
```

```
st.close();
```

```
con.close();
```

```
}
```

```
catch(Exception eee)
{
    System.out.println("exception in family data entry...");
    System.out.println(eee);
}

}
```

```
void cleardata()
{
    c=1;
    ta1.setText("");
    ta2.setText("");
    ta1.setEditable(false);
    ta2.setEditable(false);

    jcb1.setSelectedIndex(0);
    jcb2.setSelectedIndex(0);
    jcb3.setSelectedIndex(0);
```

```
tf1.setText("");
```

```
tf1.setEditable(true);
```

```
jcb4.setSelectedIndex(0);
```

```
jcb4.setEnabled(true);
```

```
for (int i=0;i<10;i++)
```

```
{
```

```
lf[i].setText("");
```

```
}
```

```
b2.setLabel("Enter Next Member Details");
```

```
b2.setEnabled(false);
```

```
b1.setEnabled(true);
```

```
le4.setVisible(false); //member entered successfully thing
```

```
}
```

```
}
```

## Invoice.java

```
import javax.swing.*;
import javax.swing.table.*;
import java.applet.*;
import java.awt.*;
import java.awt.event.*;
import java.util.*;
import java.io.*;
import java.sql.*;
import com.itextpdf.text.*;
import com.itextpdf.text.pdf.*;
```

```
class invoice extends JPanel implements ActionListener
{
    JButton b1;
    java.awt.Font f1,f2,f3;
    JPanel jp1;
    JLabel a,l1,l2;
    JLabel ptitle,pn,pl,pm,pd,pnv,plv,pmv,pdv;
    JLabel btitle;
    JTable jt;
```

```
JLabel ctitle,ic,trc,toc,iv,trv,tov;
```

```
String uname,packageid,rid,source;
```

```
int packprice;
```

```
String cname[] = {"Name","Age","Gender"};
```

```
//String values[][]=new String[10][];
```

```
String values[][]={/*{"Saumil Pandya","20","M"},{"Prayag  
Pandya","14","M"},{"Pinky Pandya","15","F"}*/};
```

```
DefaultTableModel model;
```

```
invoice(String s)
```

```
{
```

```
setLayout(null);
```

```
setBounds(0,0,1280,1024);
```

```
a = new JLabel(new ImageIcon("c:\\project\\images\\end.png"));
```

```
a.setBounds(0,0,1280,960);
```

```
f1 =new java.awt.Font("Arial",java.awt.Font.PLAIN,18);  
f2 =new java.awt.Font("Arial",java.awt.Font.PLAIN,20);  
f3 =new java.awt.Font("Arial",java.awt.Font.PLAIN,12);
```

```
jp1 = new JPanel();  
jp1.setLayout(null);  
//jp1.setBorder(null);  
//jp1.setOpaque(false);  
jp1.setBounds(260,200,700,500);  
jp1.setBackground(Color.black);  
jp1.setForeground(Color.white);
```

```
//package details-----
```

```
ptitle = new JLabel("PACKAGE DETAILS",JLabel.CENTER);  
ptitle.setBounds(0,10,700,20);  
ptitle.setFont(f2);  
ptitle.setForeground(Color.white);  
jp1.add(ptitle);
```

```
//-----
```

```
pn = new JLabel("Package Name : ",JLabel.RIGHT);
```

```
pn.setBounds(20,40,250,20);  
pn.setFont(f1);  
pn.setForeground(Color.white);  
jp1.add(pn);
```

```
pnv = new JLabel("",JLabel.LEFT);  
pnv.setBounds(270,40,300,20);  
pnv.setFont(f1);  
pnv.setForeground(Color.white);  
jp1.add(pnv);
```

```
//-----
```

```
pl = new JLabel("Package Locations : ",JLabel.RIGHT);  
pl.setBounds(20,70,250,20);  
pl.setFont(f1);  
pl.setForeground(Color.white);  
jp1.add(pl);
```

```
plv = new JLabel("",JLabel.LEFT);  
plv.setBounds(270,70,300,20);  
plv.setFont(f1);  
plv.setForeground(Color.white);
```

```
jp1.add(plv);
```

```
//-----
```

```
pm = new JLabel("Package Manager : ",JLabel.RIGHT);
```

```
pm.setBounds(20,100,250,20);
```

```
pm.setFont(f1);
```

```
pm.setForeground(Color.white);
```

```
jp1.add(pm);
```

```
pmv = new JLabel("",JLabel.LEFT);
```

```
pmv.setBounds(270,100,300,20);
```

```
pmv.setFont(f1);
```

```
pmv.setForeground(Color.white);
```

```
jp1.add(pmv);
```

```
//-----
```

```
pd = new JLabel("Package Date : ", JLabel.RIGHT);
```

```
pd.setBounds(20,130,250,20);
```

```
pd.setFont(f1);
```

```
pd.setForeground(Color.white);
```

```
jp1.add(pd);
```



```
pdv = new JLabel("",JLabel.LEFT);  
pdv.setBounds(270,130,300,20);  
pdv.setFont(f1);  
pdv.setForeground(Color.white);  
jp1.add(pdv);
```

```
//-----
```

```
l1 = new JLabel("-----  
-----  
-----");  
l1.setBounds(0,150,700,10);  
l1.setForeground(Color.white);
```

```
//booking details of family members-----
```

```
btitle = new JLabel("BOOKING DETAILS",JLabel.CENTER);  
btitle.setBounds(0,160,700,20);  
btitle.setFont(f2);
```

```
btitle.setForeground(Color.white);
```

```
jp1.add(btitle);
```

```
model=new DefaultTableModel(values,cname);
```

```
jt = new JTable(model);
```

```
jt.setBackground(Color.black);
```

```
jt.setForeground(Color.white);
```

```
jt.setOpaque(false);
```

```
jt.setBounds(10,220,680,150);
```

```
jt.setEnabled(false);
```

```
jp1.add(jt);
```

```
l2 = new JLabel("-----  
-----  
-----");
```

```
l2.setBounds(0,340,700,10);
```

```
l2.setForeground(Color.white);
```

```
ctitle = new JLabel("TARIFF DETAILS",JLabel.CENTER);
ctitle.setBounds(0,350,700,20);
ctitle.setFont(f2);
ctitle.setForeground(Color.white);
jp1.add(ctitle);
```

```
//-----
```

```
ic = new JLabel("Package Tariff(per person): ",JLabel.RIGHT);
ic.setBounds(20,375,250,20);
ic.setFont(f1);
ic.setForeground(Color.white);
jp1.add(ic);
```

```
iv = new JLabel("",JLabel.LEFT);
iv.setBounds(270,375,300,20);
iv.setFont(f1);
iv.setForeground(Color.white);
jp1.add(iv);
```

```
//-----
```

```
trc = new JLabel("Transport Tariff : ",JLabel.RIGHT);
```

```
trc.setBounds(20,400,250,20);  
trc.setFont(f1);  
trc.setForeground(Color.white);  
jp1.add(trc);
```

```
trv = new JLabel("",JLabel.LEFT);  
trv.setBounds(270,400,300,20);  
trv.setFont(f1);  
trv.setForeground(Color.white);  
jp1.add(trv);
```

```
//-----
```

```
toc = new JLabel("Total Tariff : ",JLabel.RIGHT);  
toc.setBounds(20,425,250,20);  
toc.setFont(f1);  
toc.setForeground(Color.white);  
jp1.add(toc);
```

```
tov = new JLabel("",JLabel.LEFT);  
tov.setBounds(270,425,300,20);  
tov.setFont(f1);
```

```
tov.setForeground(Color.white);
```

```
jp1.add(tov);
```

```
//-----
```

```
//pdf file write.....
```

```
b1 = new JButton("Print Invoice");
```

```
b1.setBounds(530,650,150,30);
```

```
b1.addActionListener(this);
```

```
add(b1);
```

```
jp1.add(l1);
```

```
jp1.add(l2);
```

```
add(jp1);
```

```
add(a);
```

```
}
```

```
public void actionPerformed(ActionEvent ae)
{
    String s = ae.getActionCommand();
    if(s=="Print Invoice")
    {
        //write pdf code...
        Document document = new Document();
        try {
            PdfWriter writer = PdfWriter.getInstance(document, new
            FileOutputStream("C:\\project\\invoice\\"+uname+".pdf"));
            document.open();
            PdfContentByte contentByte = writer.getDirectContent();
            PdfTemplate template = contentByte.createTemplate(500, 500);
            Graphics2D g2 = template.createGraphics(500, 500);
            jp1.print(g2);
            g2.dispose();
            contentByte.addTemplate(template, 30, 300);
        } catch (Exception e) {
            e.printStackTrace();
        }
        finally{
```

```
    if(document.isOpen()){  
        document.close();  
    }  
}
```

```
}
```

```
}
```

```
void setdata(String u,String pkid, String r,String s)
```

```
{
```

```
    System.out.println("entered in setdata.....");
```

```
    uname=u;
```

```
    packageid=pkid;
```

```
    rid=r;
```

```
    source=s;
```

Connection c;

Statement st;

ResultSet rs;

String que;

try{

Class.forName("oracle.jdbc.driver.OracleDriver");

c=DriverManager.getConnection("jdbc:oracle:thin:@127.0.0.1:1521:RA  
J","scott","tiger");

st=c.createStatement();

que="select p.\*,t.\* from travelpackage p, tourmanager t where  
p.tmid=t.tmid and pid='"+packageid+"'";

rs = st.executeQuery(que);

while(rs.next())

{

pnv.setText(rs.getString("pname"));

plv.setText(rs.getString("discription"));

String tms=rs.getString("tmname")+" (" +rs.getString("phno")+")";



```
pmv.setText(tms);  
pdv.setText("12/05/2011");  
int pamt=rs.getInt("cost");  
iv.setText("Rs: "+pamt);  
packprice=pamt;  
}
```

```
rs.close();  
st.close();  
c.close();  
}
```

```
catch(Exception e)  
{
```

```
System.out.println("exception in invoice.....");  
System.out.println(e);  
}
```

```
fetchdata();  
}
```

```

void fetchdata()
{

String dest="";
if(rid.equals("1")){dest="delhi";}
else if(rid.equals("2")){dest="mumbai";}
else if(rid.equals("3")){dest="bengaluru";}
else if(rid.equals("4")){dest="kolkata";}


Connection c;
Statement st;
ResultSet rs;
String que;
int money=0,no=0;
try{

Class.forName("oracle.jdbc.driver.OracleDriver");
c=DriverManager.getConnection("jdbc:oracle:thin:@127.0.0.1:1521:RA
J","scott","tiger");
st=c.createStatement();

que="select cost from trans where source='"+source+"' and
lower(destination)='"+dest+"'";

```

```
rs = st.executeQuery(que);
```

```
while(rs.next())
```

```
{money= rs.getInt("cost");}
```

```
trv.setText("Rs."+money);
```

```
que="select count(*) from family where uname='"+uname+"' and  
pid='"+packageid+"'";
```

```
rs=st.executeQuery(que);
```

```
while(rs.next())
```

```
{no= rs.getInt(1);}
```

```
long tot=no*money + no * packprice;
```

```
tov.setText("Rs."+tot);
```

```
//JTABLE ENTRY.....
```

```
model.insertRow(jt.getRowCount(),new Object[]{"saumil  
pandya","20","male"});
```

```
model.insertRow(jt.getRowCount(),new Object[]{"vishwa desai  
","20","male"});
```

```
model.insertRow(jt.getRowCount(),new Object[]{"raj  
desai","20","male"});
```

```
model.insertRow(jt.getRowCount(),new Object[]{"keyur  
Gosai","20","male"});
```

```
rs.close();
```

```
st.close();
```

```
c.close();
```

```
}
```

```
catch(Exception e)
```

```
{
```

```
System.out.println("exception in invoice fetchdata.....");
```

```
System.out.println(e);
```

```
}
```

```
}
```

```
void cleardata()
{
    pnv.setText("");
    plv.setText("");
    pmv.setText("");
    pdv.setText("");
    iv.setText("");
    trv.setText("");
    trv.setText("");
    tov.setText("");

}

}
```

## Admin.java

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

```
import java.applet.*;
```

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

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

```
import java.util.*;
```

```
import java.io.*;
```

```
public class admin extends JPanel implements  
ActionListener,ItemListener
```

```
{
```

```
java.awt.Font f2;
```

```
JPanel jp1,jp2,jp3,jp4;
```

```
JButton b1 , b2 , b3 , b4;
```

```
JLabel l1,l2,l3,l4,l5,l6,l7,l8,l9,l10;
```

```
JLabel le1,le2,le3,le4,le5,le6,le7,le8,le9,le10;
```

```
JLabel a,a2,a3,a4;
```

```
JScrollPane jsp,jsp1;
```

```
JTable jt,jt1;
```

```
JComboBox jcb;
```

```
JLabel jl;
```

```
JButton l;
```

```
admin(JButton logout)
```

```
{
```

```
setLayout(null);
```

```
setBounds(0,0,1280,1024);
```

```
a= new JLabel(new
```

```
ImageIcon("C:\\project\\images\\adminintro.png"));
```

```
a.setBounds(0,0,1280,1024);
```

```
f2 = new java.awt.Font("Arial",java.awt.Font.PLAIN,20);
```

```
l= logout;
```

```
//=====INTRO PANEL=====
```

```
jp1 = new JPanel();
```

```
jp1.setBounds(0,0,1280,1024);
```

```
jp1.setOpaque(false);
```

```
jp1.setLayout(null);
```

```
b1= new JButton( new  
ImageIcon("c:\\project\\images\\adminb1.png"));  
b1.setBounds(500,350,300,100);  
b1.setActionCommand("PROFILE");  
b1.addActionListener(this);
```

```
b2= new JButton(new  
ImageIcon("c:\\project\\images\\adminb2.png"));  
b2.setBounds(500,450,300,100);  
b2.setActionCommand("USER DETAILS");  
b2.addActionListener(this);
```

```
b3= new JButton(new  
ImageIcon("c:\\project\\images\\adminb3.png"));  
b3.setBounds(500,550,300,100);  
b3.setActionCommand("PACKAGE DETAILS");  
b3.addActionListener(this);
```

```
jp1.add(b1);  
jp1.add(b2);  
jp1.add(b3);
```



```
//=====
```

```
//=====PROFILE=====
```

```
jp2 = new JPanel();  
jp2.setBounds(0,0,1280,1024);  
jp2.setLayout(null);  
jp2.setVisible(false);
```

```
a2 = new JLabel(new  
ImageIcon("C:\\project\\images\\adminprofile.png"));  
a2.setBounds(00,00,1280,1024);
```

```
// username-----
```

```
l1 =new JLabel("Username:",JLabel.RIGHT);  
l1.setBounds(320,280,200,30);  
l1.setForeground(Color.white);  
l1.setFont(f2);
```

```
le1 =new JLabel();  
le1.setBounds(540,280,200,30);  
le1.setForeground(Color.white);  
le1.setFont(f2);
```

```
//first name-----
```

```
l3 =new JLabel("First Name:",JLabel.RIGHT);
```

```
l3.setBounds(320,320,200,30);
```

```
l3.setForeground(Color.white);
```

```
l3.setFont(f2);
```

```
le3 =new JLabel();
```

```
le3.setBounds(540,320,200,30);
```

```
le3.setForeground(Color.white);
```

```
le3.setFont(f2);
```

```
//last name-----
```

```
l4 =new JLabel("Last Name:",JLabel.RIGHT);
```

```
l4.setBounds(320,360,200,30);
```

```
l4.setForeground(Color.white);
```

```
l4.setFont(f2);
```

```
le4 =new JLabel();
```

```
le4.setBounds(540,360,200,30);
```

```
le4.setForeground(Color.white);
```

```
le4.setFont(f2);
```

```
//birth date-----
```

```
l5 =new JLabel("Birth Date:",JLabel.RIGHT);
```

```
l5.setBounds(320,400,200,30);
```

```
l5.setForeground(Color.white);
```

```
l5.setFont(f2);
```

```
le5 =new JLabel();
```

```
le5.setBounds(540,400,400,30);
```

```
le5.setForeground(Color.white);
```

```
le5.setFont(f2);
```

```
//Gender-----
```

```
l6 =new JLabel("Gender:",JLabel.RIGHT);
```

```
l6.setBounds(320,440,200,30);
```

```
l6.setForeground(Color.white);
```

```
l6.setFont(f2);
```

```
le6 =new JLabel();  
le6.setBounds(540,440,200,30);  
le6.setForeground(Color.white);  
le6.setFont(f2);
```

```
//address-----
```

```
l7 =new JLabel("Address:",JLabel.RIGHT);  
l7.setBounds(320,480,200,30);  
l7.setForeground(Color.white);  
l7.setFont(f2);
```

```
le7 =new JLabel();  
le7.setBounds(540,480,200,30);  
le7.setForeground(Color.white);  
le7.setFont(f2);
```

```
//address2-----
```

```
l8 =new JLabel("",JLabel.RIGHT);
```

```
l8.setBounds(320,520,200,30);
```

```
l8.setForeground(Color.white);
```

```
l8.setFont(f2);
```

```
le8 =new JLabel();
```

```
le8.setBounds(540,520,200,30);
```

```
le8.setForeground(Color.white);
```

```
le8.setFont(f2);
```

```
//phone -----
```

```
l9 =new JLabel("Phone number:",JLabel.RIGHT);
```

```
l9.setBounds(320,560,200,30);
```

```
l9.setForeground(Color.white);
```

```
l9.setFont(f2);
```

```
le9 =new JLabel();
```

```
le9.setBounds(540,560,200,30);
```

```
le9.setForeground(Color.white);
```

```
le9.setFont(f2);
```

//e mail -----

```
l10 =new JLabel("E-mail ID:",JLabel.RIGHT);
```

```
l10.setBounds(320,600,200,30);
```

```
l10.setForeground(Color.white);
```

```
l10.setFont(f2);
```

```
le10 =new JLabel();
```

```
le10.setBounds(540,600,200,30);
```

```
le10.setForeground(Color.white);
```

```
le10.setFont(f2);
```

```
jp2.add(l1);
```

```
jp2.add(l3);//note : the values will already be fetched here so direct set  
le1-le10 here
```

```
jp2.add(l4);
```

```
jp2.add(l5);
```

```
jp2.add(l6);
```

```
jp2.add(l7);
```

```
jp2.add(l8);
```

```
jp2.add(l9);
```

```
jp2.add(l10);  
jp2.add(le1);  
jp2.add(le3);  
jp2.add(le4);  
jp2.add(le5);  
jp2.add(le6);  
jp2.add(le7);  
jp2.add(le8);  
jp2.add(le9);  
jp2.add(le10);
```

```
jp2.add(a2);
```

```
//=====
```

```
//=====USER  
DETAILS=====
```

```
jp3 = new JPanel();  
jp3.setBounds(0,0,1280,1024);  
jp3.setLayout(null);  
jp3.setVisible(false);
```

```
a3 = new JLabel(new  
ImageIcon("C:\\project\\images\\adminuser.png"));  
a3.setBounds(00,00,1280,1024);
```

```
String cname[] = {"Name","Package Name","Booking  
Date","Seats","Contact No."};
```

```
String values[][] = {{ "Saumil Pandya","Golden  
Triangle","12/3/2012","4","9998002462"},  
                      { "Prayag Pandya","Golden  
Triangle","12/3/2012","4","9998002462"},  
                      { "Pinky Pandya","Golden  
Triangle","12/3/2012","4","9998002462"} };
```

```
jt = new JTable(values,cname);  
jt.setBackground(Color.black);  
jt.setForeground(Color.white);  
jt.setOpaque(false);  
jt.setBounds(210,206,800,470);  
jt.setEnabled(false);
```

```
int v = ScrollPaneConstants.VERTICAL_SCROLLBAR_AS_NEEDED;  
int h = ScrollPaneConstants.HORIZONTAL_SCROLLBAR_NEVER;  
jsp = new JScrollPane(jt,v,h);
```



```
jsp.setBounds(209,205,801,471);
jsp.setBackground(Color.black);
/*
jl = new JLabel("Filter (Sort By) : ");
jl.setBounds(1050,260,100,30);
jl.setForeground(Color.white);

jcb = new JComboBox();
jcb.setBounds(1050,300,150,50);
jcb.setBackground(Color.black);
jcb.setForeground(Color.white);
jcb.addItem("Name");
jcb.addItem("Package");

jp3.add(jl);
jp3.add(jcb);
*/

jp3.add(jsp);
jp3.add(a3);
//=====
```

```
//=====PACKAGE DETAILS=====
```

```
jp4 = new JPanel();  
jp4.setBounds(0,0,1280,1024);  
jp4.setLayout(null);  
jp4.setVisible(false);
```

```
a4 = new JLabel(new  
ImageIcon("C:\\project\\images\\adminpack.png"));  
a4.setBounds(00,00,1280,1024);
```

```
String cnm[] = {"Package Name", "Locations", "Region", "Available  
Seats", "Tariff"};
```

```
String val[][] = {"Golden Triangle", "Delhi-Agra-  
Jaipur", "North", "40", "19800"},
```

```
                {"Golden Triangle", "Delhi-Agra-  
Jaipur", "North", "40", "19800"},
```

```
                {"Golden Triangle", "Delhi-Agra-  
Jaipur", "North", "40", "19800"},
```

```
                };
```

```
jt1 = new JTable(val,cnm);
```

```
jt1.setBackground(Color.black);  
jt1.setForeground(Color.white);  
jt1.setOpaque(false);  
jt1.setBounds(210,206,800,470);  
jt1.setEnabled(false);
```

```
int v1 = ScrollPaneConstants.VERTICAL_SCROLLBAR_AS_NEEDED;  
int h1 = ScrollPaneConstants.HORIZONTAL_SCROLLBAR_NEVER;  
jsp1 = new JScrollPane(jt1,v,h);  
jsp1.setBounds(209,205,801,471);  
jsp.setBackground(Color.black);
```

```
jp4.add(jsp1);  
jp4.add(a4);
```

```
//=====
```

```
//=====back button=====
```

```
b4 = new JButton("BACK");  
b4.setBounds(20,220,100,30);  
b4.addActionListener(this);  
b4.setVisible(false);
```

```
add(b4);  
add(jp1);  
add(jp2);  
add(jp3);  
add(jp4);  
add(a);  
}
```

```
public void actionPerformed(ActionEvent ae)  
{  
    String s = ae.getActionCommand();  
    if(s=="PROFILE")  
    {  
        jp1.setVisible(false);  
        jp2.setVisible(true);  
        b4.setVisible(true);  
    }  
    if(s=="USER DETAILS")  
    {  
        jp1.setVisible(false);
```

```
jp3.setVisible(true);
b4.setVisible(true);
}
if(s=="PACKAGE DETAILS")
{
jp1.setVisible(false);
jp4.setVisible(true);
b4.setVisible(true);
}
if(s=="BACK")
{
```

```
    if(jp2.isVisible())
    {
        jp2.setVisible(false);
        jp1.setVisible(true);
        b4.setVisible(false);
    }
    if(jp3.isVisible())
    {
        jp3.setVisible(false);
        jp1.setVisible(true);
```

```
        b4.setVisible(false);
    }
    if(jp4.isVisible())
    {
        jp4.setVisible(false);
        jp1.setVisible(true);
        b4.setVisible(false);
    }

}

}

public void adlog()
{
    l.setVisible(true);
}

public void itemStateChanged(ItemEvent ie)
{
}

}
```

