**import javax.swing.\*;**

**import java.awt.\*;**

**import java.awt.image.\*;**

**import java.awt.event.\*;**

**/\*<applet code="JTabbedPaneDemo" width=400 height=400>**

**</applet>\*/**

**public class JTabbedPaneDemo extends JApplet**

**{**

**public void init()**

**{**

**Container cp = getContentPane();**

**//cp.setLayout(new FlowLayout());**

**JTabbedPane jtp = new JTabbedPane();**

**jtp.addTab("Personal Info", new PersonalPanel());**

**jtp.addTab("Academic Info", new AcademicPanel());**

**int v=ScrollPaneConstants.VERTICAL\_SCROLLBAR\_AS\_NEEDED;**

**int h=ScrollPaneConstants.HORIZONTAL\_SCROLLBAR\_AS\_NEEDED;**

**JScrollPane jsp = new JScrollPane(jtp,v,h);**

**cp.add(jsp);**

**}**

**}**

**class PersonalPanel extends JPanel implements ItemListener, ActionListener**

**{**

**JTextField jtf6,jtf7;**

**public PersonalPanel()**

**{**

**JLabel j1= new JLabel("Enrollment Number");**

**JTextField jtf1 = new JTextField(15);**

**JLabel j2=new JLabel("First Name");**

**JTextField jtf2 = new JTextField(15);**

**JLabel j3=new JLabel("Middle Name");**

**JTextField jtf3 = new JTextField(15);**

**JLabel j4=new JLabel("Last Name");**

**JTextField jtf4 = new JTextField(15);**

**JLabel j5=new JLabel("Email");**

**JTextField jtf5 = new JTextField(15);**

**JLabel j6=new JLabel("Address");**

**JTextArea jta1= new JTextArea("Your Address",4,15);**

**JLabel j7=new JLabel("Gender");**

**add(j1);**

**add(jtf1);**

**add(j2);**

**add(jtf2);**

**add(j3);**

**add(jtf3);**

**add(j4);**

**add(jtf4);**

**add(j5);**

**add(jtf5);**

**add(j6);**

**add(jta1);**

**add(j7);**

**JRadioButton f = new JRadioButton("Female");**

**f.addActionListener(this);**

**add(f);**

**JRadioButton m = new JRadioButton("Male");**

**m.addActionListener(this);**

**add(m);**

**JRadioButton o = new JRadioButton("Other");**

**o.addActionListener(this);**

**add(o);**

**ButtonGroup bg = new ButtonGroup();**

**bg.add(f);**

**bg.add(m);**

**bg.add(o);**

**jtf6 = new JTextField(15);**

**add(jtf6);**

**JLabel j8=new JLabel("State");**

**JComboBox jc =new JComboBox();**

**jc.addItem("Gujrat");**

**jc.addItem("Maharashtra");**

**jc.addItem("Rajastan");**

**jc.addItem("Uttar Pradesh");**

**jc.addItemListener(this);**

**add(jc);**

**jtf7 = new JTextField(15);**

**add(jtf7);**

**}**

**public void actionPerformed(ActionEvent ae)**

**{**

**jtf6.setText(ae.getActionCommand());**

**}**

**public void itemStateChanged(ItemEvent ie)**

**{**

**String s = (String) ie.getItem();**

**jtf7.setText(s);**

**}**

**}**

**class AcademicPanel extends JPanel**

**{**

**public AcademicPanel()**

**{**

**JLabel j1= new JLabel("Register cources: ");**

**JCheckBox cb1 = new JCheckBox("Java");**

**JCheckBox cb2 = new JCheckBox("Android");**

**JCheckBox cb3 = new JCheckBox("Python");**

**JCheckBox cb4 = new JCheckBox("Data Mining");**

**JCheckBox cb5 = new JCheckBox("Computer Security");**

**JCheckBox cb6 = new JCheckBox("Project");**

**add(j1);**

**add(cb1);**

**add(cb2);**

**add(cb3);**

**add(cb4);**

**add(cb5);**

**add(cb6);**

**JLabel j2=new JLabel("Total Credits");**

**JTextField jtf1 = new JTextField(15);**

**JLabel j3=new JLabel("Prev Year Marks");**

**JTextField jtf2 = new JTextField(15);**

**add(j2);**

**add(jtf1);**

**add(j3);**

**add(jtf2);**

**}**

**}**







