//PROGRAM FOR SWING COMPONENT

import java.awt.\*;

import java.awt.event.WindowAdapter;

import javax.swing.\*;

import javax.swing.border.LineBorder;

public class SwingApp1 extends JFrame {

JLabel labMain = new JLabel("Employee Registration Form !!");

JTextField txtName = new JTextField(10);

JTextField txtDOJ = new JTextField(10);

JTextField mob = new JTextField(10);

JTextField mail = new JTextField(10);

JTextArea txtAdd = new JTextArea(3,2);

JRadioButton radMale = new JRadioButton("Male");

JRadioButton radFemale = new JRadioButton("Female");

String data[] = {"Computer","Mechanical","Electrical"};

JList<String> dept = new JList<String>(data);

JCheckBox c1 = new JCheckBox("English");

JCheckBox c2 = new JCheckBox("Hindi");

JCheckBox c3 = new JCheckBox("Marathi");

public SwingApp1()

{

//setSize(500, 500);

addWindowListener(new WindowAdapter() {

public void windowClosing(java.awt.event.WindowEvent e) {

setVisible(false);

}

});

this.setLayout(new FlowLayout(FlowLayout.CENTER,0,0));

JPanel p = new JPanel();

//p.setBorder(new LineBorder(Color.pink));

p.setLayout(new GridLayout(2,1));

labMain.setFont(new Font("Arial", Font.BOLD, 20));

labMain.setForeground(Color.blue);

p.add(labMain);

JPanel p1 = new JPanel();

p1.setLayout(new GridLayout(8,3));

p1.setBorder(new LineBorder(Color.pink));

p1.add(new JLabel("Name : "));

p1.add(txtName);

p1.add(new JLabel("Address : "));

JScrollPane scp = new JScrollPane(txtAdd);

p1.add(scp);

p1.add(new JLabel("Gender : "));

JPanel pgender = new JPanel();

pgender.setLayout(new FlowLayout(FlowLayout.LEFT));

pgender.add(radMale);

pgender.add(radFemale);

p1.add(pgender);

p1.add(new JLabel("Date of Joining"));

p1.add(txtDOJ);

p1.add(new JLabel("Mobile no:"));

p1.add(mob);

p1.add(new JLabel("E Mail"));

p1.add(mail);

p1.add(new JLabel("Language Known:"));

JPanel plan = new JPanel();

plan.setLayout(new FlowLayout(FlowLayout.LEFT));

plan.add(c1);

plan.add(c2);

plan.add(c3);

p1.add(plan);

p1.add(new JLabel("Departmant:"));

p1.add(dept);

p.add(p1);

add(p);

pack();

}

public static void main(String args[])

{

new SwingApp1().setVisible(true);

}

}

OUTPUT:

