import java.awt.\*;

import javax.swing.\*;

import java.awt.event.\*;

public class Students extends JFrame implements ActionListener {

    JLabel lblName = new JLabel("Name");

    JLabel lblNrc = new JLabel("NRC No.");

    JLabel lblMajor = new JLabel("Major");

    JLabel lblAdd = new JLabel("Address");

    JLabel lblPhone = new JLabel("Phone Number");

    JLabel lblInterested = new JLabel("Interested Subject");

    JTextField textName = new JTextField();

    JTextField textNrc = new JTextField();

    JRadioButton rdoCS = new JRadioButton("CS");

    JRadioButton rdoCT = new JRadioButton("CT");

    JTextField textAdd = new JTextField();

    JTextField textPhone = new JTextField();

    JComboBox cboInterested = new JComboBox();

    JButton addBtn = new JButton("Add");

    public Students() {

        this.setTitle("Student Information");

        this.setSize(500,300);

        this.setLocation(500,300);

        this.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

        cboInterested.addItem("Software Engineering");

        cboInterested.addItem("Networking");

        cboInterested.addItem("Web Development");

        cboInterested.addItem("Others");

        JPanel rdoPanel = new JPanel();

        rdoPanel.setBorder(BorderFactory.createEtchedBorder());

        rdoPanel.add(rdoCS);

        rdoPanel.add(rdoCT);

        ButtonGroup group = new ButtonGroup();

        group.add(rdoCS);

        group.add(rdoCT);

        JPanel p1 = new JPanel();

        p1.setBorder(BorderFactory.createEtchedBorder());

        JPanel p2 = new JPanel();

        p2.setBorder(BorderFactory.createEtchedBorder());

        p1.setLayout(new GridLayout(6,2));

        p1.add(lblName);

        p1.add(textName);

        p1.add(lblNrc);

        p1.add(textNrc);

        p1.add(lblMajor);

        p1.add(rdoPanel);

        p1.add(lblAdd);

        p1.add(textAdd);

        p1.add(lblPhone);

        p1.add(textPhone);

        p1.add(lblInterested);

        p1.add(cboInterested);

        p2.add(addBtn);

        addBtn.addActionListener(this);

        Container c = this.getContentPane();

        c.add(p1,BorderLayout.CENTER);

        c.add(p2,BorderLayout.SOUTH);

        this.setVisible(true);

    }

    public static void main(String[] args) {

        new Students();

    }

    @Override

    public void actionPerformed(ActionEvent e) {

        // TODO Auto-generated method stub

        if(e.getSource()==addBtn) {

            String msg = "Name : " + textName.getText();

            msg += "\nNRC No. : " + textNrc.getText();

            msg += "\nMajor : ";

            if(rdoCS.isSelected()) {

                msg += "CS";

            }

            else if(rdoCT.isSelected()) {

                msg += "CT";

            }

            msg += "\nAddress : " + textAdd.getText();

            msg += "\nPhone" + textPhone.getText();

            msg += "\nInterested Subject" + cboInterested.getSelectedItem();

            JOptionPane.showMessageDialog(this, msg);

        }

    }

}