

# JAVA LAB PROGRAM

Submitted by,

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Design a student course registration form for a semester in your department using AWT.

The form should allow the student to enter their name, reg no, semester and department. The form should also allow student to select the course and faculty details allocated for each course along with the department in which the course is provided. The details should then be displayed to the user.

### Program

```
import java.awt.*;
import java.awt.event.*;
import java.applet.*;
public class Loginform extends Frame implements ActionListener{
    Button b1 = new Button("Submit");
    Label l11 = new Label("Student details",Label.CENTER);
    Label l1 = new Label("Name:",Label.LEFT);
    Label l2 = new Label("Register number:",Label.LEFT);
    Label l3 = new Label("Department:",Label.LEFT);
    Label l4 = new Label("Semester:",Label.LEFT);
    Label l5 = new Label("Course: ",Label.LEFT);
    Label l6 = new Label("Staff: ",Label.LEFT);
    Label l7 = new Label(" ");
    Label l8 = new Label(" ");
    TextField t1=new TextField();
    TextField t2=new TextField();
    Choice dept = new Choice();
    Choice sem = new Choice();
    Choice sub = new Choice();
    Choice staff = new Choice();
    public Loginform(){
        add(l11);
        add(l1);
        add(t1);
        add(l2);
        add(t2);
        add(l3);
        add(l4);
        add(l5);
        add(l6);
        add(dept);
        add(sem);
        add(sub);
        add(staff);
    }
}
```

```

        add(b1);
        add(l7);
        dept.add("CT");
        dept.add("IT");
        dept.add("MECH");
        dept.add("ECE");
        dept.add("AUTO");
        sem.add("1");
        sem.add("2");
        sem.add("3");
        sem.add("4");
        sem.add("5");
        sem.add("6");
        sem.add("7");
        sem.add("8");
        sub.add("Java");
        sub.add("Signals");
        sub.add("C");
        sub.add("Cpp");
        sub.add("Fundamentals of Auto Mobile Engineerring");
        sub.add("Fluid Mechanics");
        staff.add("ct1 Mam");
        staff.add("ct2 Sir");
        staff.add("auto1 Mam");
        staff.add("auto2 Sir");
        staff.add("ece1 Mam");
        staff.add("ece2 Sir");
        staff.add("mech2 Sir");
        staff.add("mech2 Sir");
        l1.setBounds(25,65,90,20);
        l2.setBounds(25,90,96,25);
        l3.setBounds(25,120,90,20);
        l4.setBounds(25,185,90,20);
        l5.setBounds(25,250,90,20);
        l6.setBounds(25,300,90,20);
        l11.setBounds(10,40,280,20);
        t1.setBounds(120,65,170,20);
        t2.setBounds(120,90,170,20);
        dept.setBounds(120,120,106,20);
        sem.setBounds(120,190,48,20);
        sub.setBounds(120,250,160,20);
        staff.setBounds(120,300,100,20);
        b1.setBounds(120,328,50,30);
        l7.setBounds(120,500,100,100);
        b1.addActionListener(this);
    }
    public void actionPerformed(ActionEvent e){

```

```

        l7.setText("\tDetails " + "\nName: " + t1.getText() +
"   Register Number: " + t2.getText() + "   Department: " +
dept.getItem(dept.getSelectedIndex()) + "   Semester: " +
sem.getItem(sem.getSelectedIndex()) + "   Subject: " +
sub.getItem(sub.getSelectedIndex()) + "   Staff: " +
staff.getItem(staff.getSelectedIndex()));
    }
    public static void main(String... args){
        Loginform l=new Loginform();
        l.setSize(new Dimension(1280,720));
        l.setTitle("Student Registration Form");
        l.setVisible(true);
    }
}
class myWindowAdapter extends WindowAdapter {
    public void windowClosing(WindowEvent we){
        System.exit(0);
    }
}
}

```

## Output

Student Registration Form

Student details

Name:

Register number:

Department:

Semester:

Course:

Staff:

Details Name: s1 Register Number: 22 Department: ECE Semester: 5 Subject: Signals Staff: ece1 Mam