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import java.awt.*;
import java.awt.event.*;
import javax.swing.*;
import java.util.*;
import java . sql.*;

public class Addstudent extends JFrame implements ActionListener {

    JTextField tfname,tfname1,tfrollno,tfdob, tfadd, tfph , tfid, tf10, tf12,
    tfadno;
    JComboBox c,b ;

    Addstudent (){

        setSize(900,700);
        setLocation(350,50);
        setTitle("register new student detail");
        setLayout(null);

        JLabel heading = new JLabel ("NEW STUDENT DETAILS");
        heading.setBounds(200,30,600,50);
        heading.setFont(new Font ("serif " , Font.BOLD , 40));
        add(heading);

        JLabel lblname = new JLabel("Name");
        lblname.setBounds(50,150,100,30);
        lblname.setFont(new Font ("serif " , Font.BOLD , 20));
        add(lblname);

        tfname = new JTextField();
        tfname.setBounds(200,150,150,30);
        add(tfname);

        JLabel fname = new JLabel("Fathers Name");
        fname.setBounds(400,150,200,30);
        fname.setFont(new Font ("serif " , Font.BOLD , 20));
        add(fname);

        tfname1 = new JTextField();
        tfname1.setBounds(600,150,150,30);
        add(tfname1);

        JLabel rollno = new JLabel("Rollno");
        rollno.setBounds(50,200,200,30);
        rollno.setFont(new Font ("serif " , Font.BOLD , 20));
        add(rollno);

        tfrollno = new JTextField();
        tfrollno.setBounds(200,200,150,30);
        add(tfrollno);

        JLabel dob = new JLabel("D.O.B(dd/mm/yy)");
        dob.setBounds(400,200,200,30);
    }
}

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dob.setFont(new Font ("serif " , Font.BOLD , 20));
add(dob);

    tfdob = new JTextField();
    tfdob.setBounds(600,200,150,30);
    add(tfdob);

JLabel add = new JLabel("Address");
add.setBounds(50,250,200,30);
add.setFont(new Font ("serif " , Font.BOLD , 20));
add(add);

    tfadd = new JTextField();
    tfadd.setBounds(200,250,150,30);
    add(tfadd);

JLabel ph = new JLabel("Phone");
ph.setBounds(400,250,200,30);
ph.setFont(new Font ("serif " , Font.BOLD , 20));
add(ph);

    tfph = new JTextField();
    tfph.setBounds(600,250,150,30);
    add(tfph);

JLabel email = new JLabel("Email Id");
email.setBounds(50,300,200,30);
email.setFont(new Font ("serif " , Font.BOLD , 20));
add(email);

    tfid = new JTextField();
    tfid.setBounds(200,300,150,30);
    add(tfid);

JLabel c10 = new JLabel("ClassX %");
c10.setBounds(400,300,200,30);
c10.setFont(new Font ("serif " , Font.BOLD , 20));
add(c10);

    tf10 = new JTextField();
    tf10.setBounds(600,300,150,30);
    add(tf10);

JLabel c12 = new JLabel("ClassXII %");
c12.setBounds(50,350,200,30);
c12.setFont(new Font ("serif " , Font.BOLD , 20));
add(c12);

    tf12 = new JTextField();
    tf12.setBounds(200,350,150,30);
    add(tf12);

JLabel adno = new JLabel("Adhar No");

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        adno.setBounds(400,350,200,30);
adno.setFont(new Font ("serif " , Font.BOLD , 20));
add(adno);

        tfadno = new JTextField();
tfadno.setBounds(600,350,150,30);
add(tfadno);

        JLabel course = new JLabel("Course");
course.setBounds(50,400,200,30);
course.setFont(new Font ("serif " , Font.BOLD , 20));
add(course);

        String cr[] = {"BBA" , "BCA" , "MBA", "MCA"};
        String br[] = {"Computer Science" , "Management" , "IT" , "Computer
Application"};

        c = new JComboBox(cr); //dropdown box
c.setBounds(200,400 ,150,30);
add(c);

        JLabel branch = new JLabel("Branch");
branch.setBounds(400,400,200,30);
branch.setFont(new Font ("serif " , Font.BOLD , 20));
add(branch);

        b = new JComboBox(br); //dropdown box
b.setBounds(600,400 ,150,30);
add(b);

//button

        JButton submit = new JButton("SUBMIT");
add(submit);
submit.setBounds(300,500,150,30);
submit.setBackground (Color.orange);
submit.setForeground(Color.black);

        submit.addActionListener(this);

        submit.setFont(new Font ("Arial", Font.BOLD,15));

        setVisible(true);
}

public void actionPerformed(ActionEvent ae ) {

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String name = tfname.getText();
String fname= tfname1.getText();
String rollno = tfrollno.getText();
String dob = tfdob.getText();
String address = tfadd.getText();
String phone = tfph.getText();
String email = tfid.getText();
String x = tf10.getText();
String xii= tf12.getText();
String aadhar = tfadno.getText();
String course =(String) c.getSelectedItem();
String branch =(String) b.getSelectedItem();

try {

    String query =( "insert into student values( '"+name+"',
 '"+fname+"', '"+rollno+"', '"+dob+"', '"+address+"', '"+phone+"', '"+email+"',
 '"+x+"', '"+xii+"', '"+aadhar+"', '"+course+"', '"+branch+"' )");
    Conn con = new Conn();
    int ins = con.s.executeUpdate(query);

    if(ins>0) {
        JOptionPane.showMessageDialog(null , "STUDENTS DETAILS
INSERTED SUCCESSFULLY " );
    }
    else
        JOptionPane.showMessageDialog(null , "STUDENTS DETAILS
NOT INSERTED SUCCESSFULLY " );

}catch(Exception e) {

    e.printStackTrace();
}

}

public static void main (String [] args) {

    new Addstudent();

}

}

```

NEW STUDENT DETAILS

Name	<input type="text"/>	Fathers Name	<input type="text"/>
Rollno	<input type="text"/>	D.O.B(dd/mm/yy)	<input type="text"/>
Address	<input type="text"/>	Phone	<input type="text"/>
Email Id	<input type="text"/>	ClassX %	<input type="text"/>
ClassXII %	<input type="text"/>	Adhar No	<input type="text"/>
Course	<input type="text" value="BBA"/>	Branch	<input type="text" value="Computer Science"/>

SUBMIT