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Enrollment No : 200801091

Roll No : 37

Program : B.C.A.

Class : C3

Answer :1,2

Log In and Sign IN

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
  
    int s1 = 0;  
  
    String s2 = jTextField1.getText();  
  
    String s3 = jPasswordField1.getText();  
  
    try {  
        Class.forName("com.mysql.jdbc.Driver");  
        Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/test", "root",  
    "");  
  
        PreparedStatement pst = con.prepareStatement("insert into pk values (?, ?, ?)");  
  
  
        pst.setInt(1, s1);  
        pst.setString(2, s2);  
        pst.setString(3, s3);  
        pst.executeUpdate();  
  
        JOptionPane.showMessageDialog(this, "information saved.....");  
    }  
}
```

```
    } catch (Exception e) {  
        System.out.print(e);  
    }  
}
```

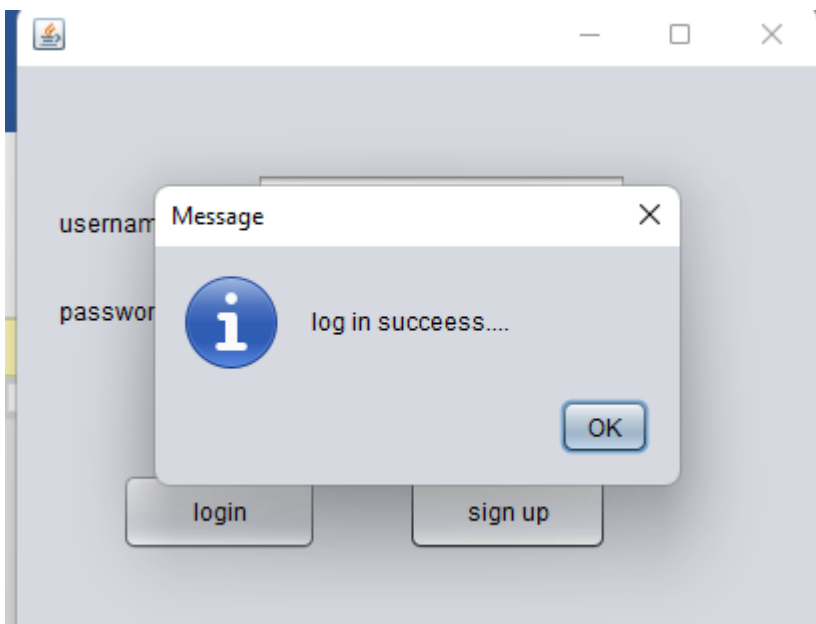
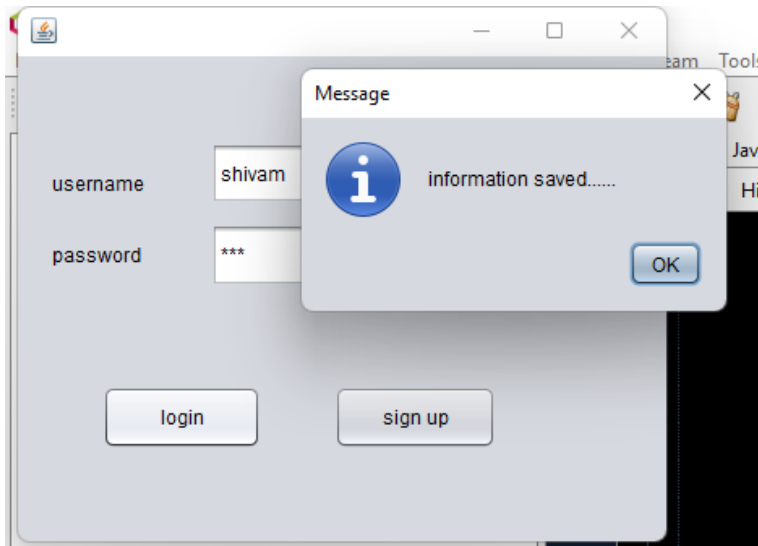
```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    String s2 = jTextField1.getText();  
    String s3 = jPasswordField1.getText();  
    try {  
        Class.forName("com.mysql.jdbc.Driver");  
        Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/test", "root",  
""");  
        Statement stmt = con.createStatement();  
        ResultSet rs = stmt.executeQuery("select * from pk order by id desc limit 1");  
        /* while(rs.next())  
        {  
            System.out.println(rs.getString(1)+" "+rs.getString(2)+" "+rs.getString(3));  
        }*/  
  
        while (rs.next()) {  
            if (s2.equals(rs.getString(2)) && s3.equals(rs.getString(3))) {  
                JOptionPane.showMessageDialog(this, "log in succeess....");  
                //System.out.println("log in succeess...");  
            } else {  
                JOptionPane.showMessageDialog(this, "log in faild....");  
                // System.out.println("log in faild...");  
            }  
        }  
    }  
} catch (Exception e) {
```

```

        System.out.print(e);
    }

}

```



Answer :3

Calculator

```

private void jButton9ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    String EnterNumber = jTextField1.getText() + jButton9.getText();
}

```

```

        jTextField1.setText(EnterNumber);

    }

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        String EnterNumber = jTextField1.getText() + jButton1.getText();
        jTextField1.setText(EnterNumber);
    }

    private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        String EnterNumber = jTextField1.getText() + jButton2.getText();
        jTextField1.setText(EnterNumber);
    }

    private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        String EnterNumber = jTextField1.getText() + jButton3.getText();
        jTextField1.setText(EnterNumber);
    }

    private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        String EnterNumber = jTextField1.getText() + jButton5.getText();
        jTextField1.setText(EnterNumber);
    }

    private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        String EnterNumber = jTextField1.getText() + jButton6.getText();
    }

```

```
    jTextField1.setText(EnterNumber);  
}
```

```
private void jButton7ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    String EnterNumber = jTextField1.getText() + jButton7.getText();  
    jTextField1.setText(EnterNumber);  
}
```

```
private void jButton10ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    String EnterNumber = jTextField1.getText() + jButton10.getText();  
    jTextField1.setText(EnterNumber);  
}
```

```
private void jButton11ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    String EnterNumber = jTextField1.getText() + jButton11.getText();  
    jTextField1.setText(EnterNumber);  
}
```

```
private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    firstnum = Double.parseDouble(jTextField1.getText());  
    jTextField1.setText(" ");  
    operations = "+";  
  
}
```

```
private void jButton12ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:
```

```
firstnum = Double.parseDouble(jTextField1.getText());  
jTextField1.setText(" ");  
operations = "-";  
}
```

```
private void jButton16ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    firstnum = Double.parseDouble(jTextField1.getText());  
    jTextField1.setText(" ");  
    operations = "/";  
}
```

```
private void jButton8ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    firstnum = Double.parseDouble(jTextField1.getText());  
    jTextField1.setText(" ");  
    operations = "*";  
}
```

```
private void jButton15ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    String answer;  
    secondnum = Double.parseDouble(jTextField1.getText());  
    if (operations == "+") {  
        result = firstnum + secondnum;  
        answer = String.format("%.0f", result);  
        jTextField1.setText(answer);  
    } else if (operations == "-") {  
        result = firstnum - secondnum;  
        answer = String.format("%.0f", result);  
        jTextField1.setText(answer);  
    }  
}
```

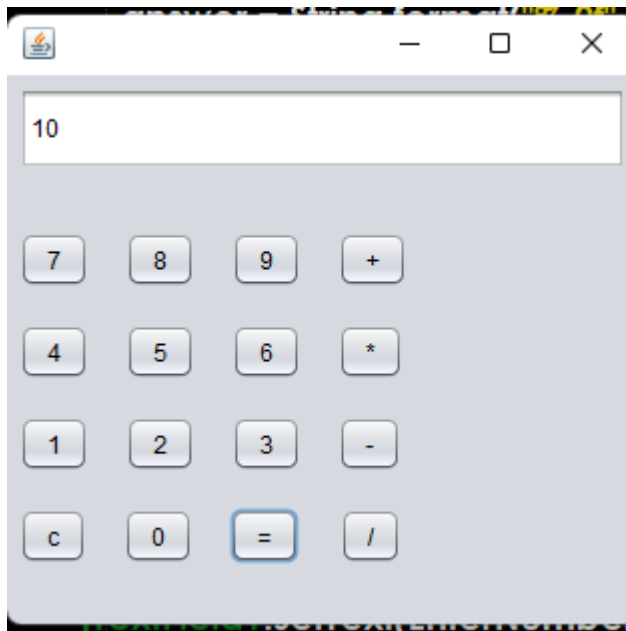
```

    } else if (operations == "*") {
        result = firstnum * secondnum;
        answer = String.format("%.0f", result);
        jTextField1.setText(answer);
    } else if (operations == "/") {
        result = firstnum / secondnum;
        answer = String.format("%.0f", result);
        jTextField1.setText(answer);
    }
}

private void jButton14ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    String EnterNumber = jTextField1.getText() + jButton14.getText();
    jTextField1.setText(EnterNumber);
}

private void jButton13ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    firstnum = Double.parseDouble(jTextField1.getText());
    jTextField1.setText(" ");
}

```



Answer :4

Job Application

```
private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}
```

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    String s1 = jTextField1.getText();
    String s2 = jTextArea1.getText();
    String s3=jTextField2.getText();
    String s4=jTextField3.getText();
    try {
        Class.forName("com.mysql.jdbc.Driver");
        Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/test", "root",
""");
        PreparedStatement pst=con.prepareStatement("insert into job values
(?,?,?,?,?,?,?,?,?,?)");
        pst.setString(1,s1);
```



```

        pst.setString(2,s2);
        String value1=jComboBox1.getSelectedItem().toString();
        pst.setString(3,value1);
        pst.setString(4,s3);
        pst.setString(5,s4);
        String value2=jComboBox2.getSelectedItem().toString();
        pst.setString(6,value2);
        String value3=jComboBox3.getSelectedItem().toString();
        pst.setString(7,value3);
        String value4=jComboBox4.getSelectedItem().toString();
        pst.setString(8,value4);
        String value5=jComboBox5.getSelectedItem().toString();
        pst.setString(9,value5);
        pst.setString(10,gender);
        String value6=jComboBox6.getSelectedItem().toString();
        pst.setString(11,value6);
        String value7=jComboBox7.getSelectedItem().toString();
        pst.setString(12,value7);
        pst.executeUpdate();
        JOptionPane.showMessageDialog(this,"information saved.....");
    }
    catch(Exception e)
    {
        System.out.println(e);
    }

}

private void jRadioButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    gender="male";
}

```

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    gender="female";  
}
```

[illegible]

Answer :5

Student Marksheet

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
  
    Double s1 = Double.parseDouble(jTextField4.getText());  
  
    Double s2 = Double.parseDouble(jTextField5.getText());  
  
    Double s3 = Double.parseDouble(jTextField6.getText());
```

```
Double s4 = Double.parseDouble(jTextField7.getText());
Double s5 = Double.parseDouble(jTextField8.getText());
String answer1;
double result1 = s1 + s2 + s3 + s4 + s5;
answer1 = String.format("%.0f", result1);
jLabel14.setText(answer1);
```

```
Double s6 = Double.parseDouble(jTextField9.getText());
Double s7 = Double.parseDouble(jTextField10.getText());
Double s8 = Double.parseDouble(jTextField11.getText());
Double s9 = Double.parseDouble(jTextField12.getText());
Double s10 = Double.parseDouble(jTextField13.getText());
String answer2;
double result2 = s6 + s7 + s8 + s9 + s10;
answer2 = String.format("%.0f", result2);
jLabel15.setText(answer2);
```

```
Double s11 = Double.parseDouble(jTextField14.getText());
Double s12 = Double.parseDouble(jTextField15.getText());
Double s13 = Double.parseDouble(jTextField16.getText());
Double s14 = Double.parseDouble(jTextField17.getText());
Double s15 = Double.parseDouble(jTextField18.getText());
String answer3;
double result3 = s11 + s12 + s13 + s14 + s15;
answer3 = String.format("%.0f", result3);
jLabel16.setText(answer3);
```

```
Double s16 = Double.parseDouble(jTextField19.getText());
Double s17 = Double.parseDouble(jTextField20.getText());
Double s18 = Double.parseDouble(jTextField21.getText());
Double s19 = Double.parseDouble(jTextField22.getText());
```

```
Double s20 = Double.parseDouble(jTextField23.getText());  
  
String answer4;  
  
double result4 = s16 + s17 + s18 + s19 + s20;  
  
answer4 = String.format("%.0f", result4);  
  
jLabel17.setText(answer4);
```

```
Double aa = Double.parseDouble(jTextField4.getText());  
Double ab = Double.parseDouble(jTextField9.getText());  
Double ac = Double.parseDouble(jTextField14.getText());  
Double ad = Double.parseDouble(jTextField19.getText());  
  
String answer5;  
  
double result15 = aa + ab + ac + ad;  
  
answer5 = String.format("%.0f", result15);  
  
jLabel18.setText(answer5);
```

```
Double ae = Double.parseDouble(jTextField5.getText());  
Double af = Double.parseDouble(jTextField10.getText());  
Double ag = Double.parseDouble(jTextField15.getText());  
Double ah = Double.parseDouble(jTextField20.getText());  
  
String answer6;  
  
double result16 = ae + af + ag + ah;  
  
answer6 = String.format("%.0f", result16);  
  
jLabel19.setText(answer6);
```

```
Double ai = Double.parseDouble(jTextField6.getText());  
Double aj = Double.parseDouble(jTextField11.getText());  
Double ak = Double.parseDouble(jTextField16.getText());  
Double al = Double.parseDouble(jTextField21.getText());  
  
String answer7;  
  
double result17 = ai + aj + ak + al;  
  
answer7 = String.format("%.0f", result17);
```

```
jLabel20.setText(answer7);
```

```
Double am = Double.parseDouble(jTextField7.getText());
```

```
Double an = Double.parseDouble(jTextField12.getText());
```

```
Double ao = Double.parseDouble(jTextField17.getText());
```

```
Double ap = Double.parseDouble(jTextField22.getText());
```

```
String answer8;
```

```
double result18 = am + an + ao + ap;
```

```
answer8 = String.format("%.0f", result18);
```

```
jLabel22.setText(answer8);
```

```
Double aq = Double.parseDouble(jTextField8.getText());
```

```
Double ar = Double.parseDouble(jTextField13.getText());
```

```
Double as = Double.parseDouble(jTextField18.getText());
```

```
Double at = Double.parseDouble(jTextField23.getText());
```

```
String answer9;
```

```
double result19 = aq + ar + as + at;
```

```
answer9 = String.format("%.0f", result19);
```

```
jLabel26.setText(answer9);
```

```
String answer10;
```

```
double result20 = result1 + result2 + result3 + result4;
```

```
answer10 = String.format("%.0f", result20);
```

```
jLabel23.setText(answer10);
```

```
String answer11;
```

```
double result21 = (result20 / 2000) * 100;
```

```
answer11 = String.format("%.0f", result21);
```

```
//String r21=Double.toString(result21);
```

```
jLabel24.setText(answer11);
```

```

int i = Integer.parseInt(answer11);
//System.out.println(i);
if (i > 80) {

    jLabel25.setText("good");
}
if (i <= 70) {

    jLabel25.setText("medium");
}
if (i <= 60) {

    jLabel25.setText("average");
}
if (i <= 50) {

    jLabel25.setText("poor");
}
if (i <= 40) {

    jLabel25.setText("fail");
}

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:

    Double s1 = Double.parseDouble(jTextField4.getText());
    Double s2 = Double.parseDouble(jTextField5.getText());

```

```
Double s3 = Double.parseDouble(jTextField6.getText());  
Double s4 = Double.parseDouble(jTextField7.getText());  
Double s5 = Double.parseDouble(jTextField8.getText());  
String answer1;  
double result1 = s1 + s2 + s3 + s4 + s5;  
answer1 = String.format("%.0f", result1);  
jLabel14.setText(answer1);
```

```
Double s6 = Double.parseDouble(jTextField9.getText());  
Double s7 = Double.parseDouble(jTextField10.getText());  
Double s8 = Double.parseDouble(jTextField11.getText());  
Double s9 = Double.parseDouble(jTextField12.getText());  
Double s10 = Double.parseDouble(jTextField13.getText());  
String answer2;  
double result2 = s6 + s7 + s8 + s9 + s10;  
answer2 = String.format("%.0f", result2);  
jLabel15.setText(answer2);
```

```
Double s11 = Double.parseDouble(jTextField14.getText());  
Double s12 = Double.parseDouble(jTextField15.getText());  
Double s13 = Double.parseDouble(jTextField16.getText());  
Double s14 = Double.parseDouble(jTextField17.getText());  
Double s15 = Double.parseDouble(jTextField18.getText());  
String answer3;  
double result3 = s11 + s12 + s13 + s14 + s15;  
answer3 = String.format("%.0f", result3);  
jLabel16.setText(answer3);
```

```
Double s16 = Double.parseDouble(jTextField19.getText());  
Double s17 = Double.parseDouble(jTextField20.getText());  
Double s18 = Double.parseDouble(jTextField21.getText());
```

```
Double s19 = Double.parseDouble(jTextField22.getText());
Double s20 = Double.parseDouble(jTextField23.getText());
String answer4;
double result4 = s16 + s17 + s18 + s19 + s20;
answer4 = String.format("%.0f", result4);
jLabel17.setText(answer4);
```

```
Double aa = Double.parseDouble(jTextField4.getText());
Double ab = Double.parseDouble(jTextField9.getText());
Double ac = Double.parseDouble(jTextField14.getText());
Double ad = Double.parseDouble(jTextField19.getText());
String answer5;
double result15 = aa + ab + ac + ad;
answer5 = String.format("%.0f", result15);
jLabel18.setText(answer5);
```

```
Double ae = Double.parseDouble(jTextField5.getText());
Double af = Double.parseDouble(jTextField10.getText());
Double ag = Double.parseDouble(jTextField15.getText());
Double ah = Double.parseDouble(jTextField20.getText());
String answer6;
double result16 = ae + af + ag + ah;
answer6 = String.format("%.0f", result16);
jLabel19.setText(answer6);
```

```
Double ai = Double.parseDouble(jTextField6.getText());
Double aj = Double.parseDouble(jTextField11.getText());
Double ak = Double.parseDouble(jTextField16.getText());
Double al = Double.parseDouble(jTextField21.getText());
String answer7;
double result17 = ai + aj + ak + al;
```



```
answer7 = String.format("%.0f", result17);  
jLabel20.setText(answer7);
```

```
Double am = Double.parseDouble(jTextField7.getText());  
Double an = Double.parseDouble(jTextField12.getText());  
Double ao = Double.parseDouble(jTextField17.getText());  
Double ap = Double.parseDouble(jTextField22.getText());  
String answer8;  
double result18 = am + an + ao + ap;  
answer8 = String.format("%.0f", result18);  
jLabel22.setText(answer8);
```

```
Double aq = Double.parseDouble(jTextField8.getText());  
Double ar = Double.parseDouble(jTextField13.getText());  
Double as = Double.parseDouble(jTextField18.getText());  
Double at = Double.parseDouble(jTextField23.getText());  
String answer9;  
double result19 = aq + ar + as + at;  
answer9 = String.format("%.0f", result19);  
jLabel26.setText(answer9);
```

```
String answer10;  
double result20 = result1 + result2 + result3 + result4;  
answer10 = String.format("%.0f", result20);  
jLabel23.setText(answer10);
```

```
String answer11;  
double result21 = (result20 / 2000) * 100;  
answer11 = String.format("%.0f", result21);  
jLabel24.setText(answer11);
```

```
int i = Integer.parseInt(answer11);
```

```
//String qr;
```

```
String qr = " ";
```

```
if (i < 80) {
```

```
    // qr = "good";
```

```
    jLabel25.setText("good");
```

```
}
```

```
if (i <= 70) {
```

```
    jLabel25.setText("medium");
```

```
}
```

```
if (i <= 60) {
```

```
    jLabel25.setText("avrage");
```

```
}
```

```
if (i <= 50) {
```

```
    jLabel25.setText("poor");
```

```
}
```

```
if (i <= 40) {
```

```
    jLabel25.setText("fail");
```

```
}
```

```
qr = jLabel25.getText();
```

```

//record insert in data base

String b1 = jTextField1.getText();
String b2 = jTextField2.getText();
String b3 = jTextField3.getText();

try {

    Class.forName("com.mysql.jdbc.Driver");

    Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/test", "root",
""");

    PreparedStatement pst = con.prepareStatement("insert into marksheet
values(?,?,?,?,?,?,?,?,?,?)");

    pst.setString(1, b1);
    pst.setString(2, b2);
    pst.setString(3, b3);
    pst.setString(4, answer1);
    pst.setString(5, answer2);
    pst.setString(6, answer3);
    pst.setString(7, answer4);
    pst.setString(8, answer10);
    pst.setString(9, answer11);
    pst.setString(10, qr);
    pst.executeUpdate();

    JOptionPane.showMessageDialog(this, "information saved.....");

} catch (Exception e) {

    System.out.println(e);

}

}

```

name

shivam

roll no

37

program

bca

	test-1	test-2	test-3	test-4	test-5	total marks
maths	96	95	85	96	98	470
science	87	85	95	94	92	453
english	99	98	86	88	85	456
gujarati	96	95	94	99	98	482
	378	373	360	377	373	1861
	93		good			
	%					

submit data

total

Message

information saved.....

OK