**ASSIGNMENT-4:**

**import** javax.swing.\*;

**import** java.awt.\*;

**import** java.awt.event.\*;

**import** java.sql.\*;

**public** **class** registration **extends** JFrame **implements** ActionListener {

JLabel l1, l2, l3, l4, l5, l6, l7, l8;

JTextField tf1, tf2, tf5, tf6, tf7;

JButton btn1, btn2;

JPasswordField p1, p2;

registration()

{

setVisible(**true**);

setSize(700, 700);

setLayout(**null**);

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

setTitle("Registration Form in Java");

l1 = **new** JLabel("Registration Form in Windows Form:");

l1.setForeground(Color.*blue*);

l1.setFont(**new** Font("Serif", Font.*BOLD*, 20));

l2 = **new** JLabel("Name:");

l3 = **new** JLabel("Email-ID:");

l4 = **new** JLabel("Create Passowrd:");

l5 = **new** JLabel("Confirm Password:");

l6 = **new** JLabel("Country:");

l7 = **new** JLabel("State:");

l8 = **new** JLabel("Phone No:");

tf1 = **new** JTextField();

tf2 = **new** JTextField();

p1 = **new** JPasswordField();

p2 = **new** JPasswordField();

tf5 = **new** JTextField();

tf6 = **new** JTextField();

tf7 = **new** JTextField();

btn1 = **new** JButton("Submit");

btn2 = **new** JButton("Clear");

btn1.addActionListener(**this**);

btn2.addActionListener(**this**);

l1.setBounds(100, 30, 400, 30);

l2.setBounds(80, 70, 200, 30);

l3.setBounds(80, 110, 200, 30);

l4.setBounds(80, 150, 200, 30);

l5.setBounds(80, 190, 200, 30);

l6.setBounds(80, 230, 200, 30);

l7.setBounds(80, 270, 200, 30);

l8.setBounds(80, 310, 200, 30);

tf1.setBounds(300, 70, 200, 30);

tf2.setBounds(300, 110, 200, 30);

p1.setBounds(300, 150, 200, 30);

p2.setBounds(300, 190, 200, 30);

tf5.setBounds(300, 230, 200, 30);

tf6.setBounds(300, 270, 200, 30);

tf7.setBounds(300, 310, 200, 30);

btn1.setBounds(50, 350, 100, 30);

btn2.setBounds(170, 350, 100, 30);

add(l1);

add(l2);

add(tf1);

add(l3);

add(tf2);

add(l4);

add(p1);

add(l5);

add(p2);

add(l6);

add(tf5);

add(l7);

add(tf6);

add(l8);

add(tf7);

add(btn1);

add(btn2);

}

**public** **void** actionPerformed(ActionEvent e)

{

**if** (e.getSource() == btn1)

{

**int** x = 0;

String s1 = tf1.getText();

String s2 = tf2.getText();

**char**[] s3 = p1.getPassword();

**char**[] s4 = p2.getPassword();

String s8 = **new** String(s3);

String s9 = **new** String(s4);

String s5 = tf5.getText();

String s6 = tf6.getText();

String s7 = tf7.getText();

**if** (s8.equals(s9))

{

**try**

{

Class.*forName*("oracle.jdbc.driver.OracleDriver");

Connection con = DriverManager.*getConnection*("jdbc:oracle:thin:@mcndesktop07:1521:xe", "sandeep", "welcome");

PreparedStatement ps = con.prepareStatement("insert into reg values(?,?,?,?,?,?)");

ps.setString(1, s1);

ps.setString(2, s2);

ps.setString(3, s8);

ps.setString(4, s5);

ps.setString(5, s6);

ps.setString(6, s7);

ResultSet rs = ps.executeQuery();

x++;

**if** (x > 0)

{

JOptionPane.*showMessageDialog*(btn1, "Data Saved Successfully");

}

}

**catch** (Exception ex)

{

System.*out*.println(ex);

}

}

**else**

{

JOptionPane.*showMessageDialog*(btn1, "Password Does Not Match");

}

}

**else**

{

tf1.setText("");

tf2.setText("");

p1.setText("");

p2.setText("");

tf5.setText("");

tf6.setText("");

tf7.setText("");

}

}

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

**new** registration();

}

}

**OUTPUT:**



