Prepare a program to display detail of users using next and previous button in yahoo registration form.

```
1.   import java.awt.*;
2.   import java.awt.event.*;
3.   import java.sql.Connection;
4.   import java.sql.DriverManager;
5.   import java.sql.ResultSet;
6.   import java.sql.Statement;
7.   import javax.swing.*;
8.   import javax.swing.plaf.*;
9.   class yahooForm extends JFrame implements ActionListener
10.  {
11.     Connection cn;
12.     Statement st;
13.     ResultSet rs;
14.     JTextField fname, lname, yusername, mobile, password;
15.     JRadioButton male, female;
16.     ButtonGroup gender;
17.     JLabel signup, bdate;
18.     String[]
     day={"1","2","3","4","5","6","7","8","9","10","11","12","13","14","15","16","17","18","
     19","20","21","22","23","24","25","26","27","28","29","30","31"};
19.     String [] month={"Jan","Feb","Mar","Apr","May", "Jun", "Jul", "Aug", "Sep", "Oct",
     "Nov", "Dec"};
20.     String[] year={"1990","1991","1992","1993","1994","1995","1996"};
21.     String [] con={"+91","+92","+1","+3","+6", "+7", "+8", "+90", "+89"};
22.     int id;
23.
24.     JComboBox<String> jmonth=new JComboBox<String>(month);
25.     JComboBox<String> jday = new JComboBox<String>(day);
26.     JComboBox<String> jyear = new JComboBox<String>(year);
27.     JComboBox<String> jcon = new JComboBox<String>(con);
28.
29.     JButton next,prev,submit;
30.     Container c;
31.
32.
33.     yahooForm()
34.     {
35.        try
36.        {
37.        String driver = "sun.jdbc.odbc.JdbcOdbcDriver";
38.
39.        Class.forName(driver);
40.        String url = "jdbc:odbc:users";
```

```
41.
42.        cn=DriverManager.getConnection(url);
43.        st=cn.createStatement();
44.        }
45.        catch(Exception ekk)
46.        {
47.          System.out.println("Something going wrong with Database");
48.        }
49.          id=0;
50.          c = this.getContentPane();
51.          c.setLayout(null);
52.
53.          Font f = new Font("Dialog",Font.BOLD,23);
54.
55.          signup=new JLabel("SIGN UP", JLabel.LEFT);
56.          signup.setFont(f);
57.          signup.setBounds(10,10,200,30);
58.
59.          bdate=new JLabel("Birthdate :",JLabel.LEFT);
60.
61.          fname=new JTextField();
62.          fname.setText("First Name");
63.          lname=new JTextField();
64.          lname.setText("Last Name");
65.
66.          fname.setBounds(10,50,120,20);
67.          lname.setBounds(140,50,120,20);
68.
69.          yusername=new JTextField();
70.          yusername.setText("Yahoo User Name");
71.
72.          yusername.setBounds(10,80,250,20);
73.
74.          password=new JTextField();
75.          password.setText("Password");
76.
77.          password.setBounds(10,110,250,20);
78.
79.          mobile=new JTextField();
80.          mobile.setText("Enter Mobile Number");
81.
82.          jcon.setBounds(10,140,50,20);
83.          mobile.setBounds(65,140,160,20);
84.
85.          bdate=new JLabel("Birthdate :",JLabel.LEFT);
86.
```

```java
87.         bdate.setBounds(10,170,60,20);
88.         jday.setBounds(70,170,50,20);
89.         jmonth.setBounds(130,170,60,20);
90.         jyear.setBounds(200,170,60,20);
91.
92.
93.         male = new JRadioButton("Male");
94.         female = new JRadioButton("Female");
95.         gender = new ButtonGroup();
96.         gender.add(male);
97.         gender.add(female);
98.
99.         male.setBounds(10,200,100,20);
100.        female.setBounds(120,200,100,20);
101.
102.        next=new JButton("Next");
103.        prev=new JButton("Previous");
104.        submit = new JButton("Submit");
105.
106.        next.setBounds(10,290,70,30);
107.        prev.setBounds(100,290,70,30);
108.
109.        c.add(jcon);
110.        c.add(signup);
111.        c.add(bdate);
112.        c.add(fname);
113.        c.add(lname);
114.        c.add(yusername);
115.        c.add(password);
116.        c.add(mobile);
117.        c.add(male);
118.        c.add(female);
119.        c.add(next);
120.        c.add(prev);
121.        c.add(jday);
122.        c.add(jmonth);
123.        c.add(jyear);
124.        c.add(submit);
125.
126.        next.addActionListener(this);
127.        prev.addActionListener(this);
128.        submit.addActionListener(this);
129.    }
130.
131.
132.    @Override
```

```
133.  public void actionPerformed(ActionEvent ae)
134.  {
135.      String cmd = ae.getActionCommand();
136.      if(cmd.equals("Next"))
137.      {
138.         id++;
139.         if(id<5)
140.         {
141.            display();
142.         }
143.      }
144.      if(cmd.equals("Previous"))
145.      {
146.         id--;
147.         if(id>0)
148.         {
149.            display();
150.         }
151.      }
152.  }
153.
154.  void display()
155.  {
156.      try
157.          {
158.              String query = "select * from userinfo where sr_no=" + id;
159.              String gn;
160.              rs = st.executeQuery(query);
161.            System.out.println("ID : "+id);
162.             while(rs.next())
163.             {
164.                fname.setText(rs.getString("fname"));
165.                lname.setText(rs.getString("lname"));
166.                yusername.setText(rs.getString("yusername"));
167.                password.setText(rs.getString("Password"));
168.                mobile.setText(rs.getString("mobile"));
169.                gn=rs.getString("gender");
170.                if(gn.equals("Male"))
171.                   male.setSelected(rootPaneCheckingEnabled);
172.                else
173.                   female.setSelected(rootPaneCheckingEnabled);
174.                jday.setSelectedIndex(rs.getInt("day"));
175.                jmonth.setSelectedIndex(rs.getInt("month"));
176.                jyear.setSelectedIndex(rs.getInt("year"));
177.             }
178.          }
```

```
179.      catch(Exception sd)
180.      {
181.
182.      }
183.    }
184.    public static void main(String args[])
185.  {
186.      yahooForm yf = new yahooForm();
187.      yf.setSize(300,400);
188.      yf.setTitle("Registration Form");
189.      yf.setVisible(true);
190.  }
191.}
```

OUTPUT