

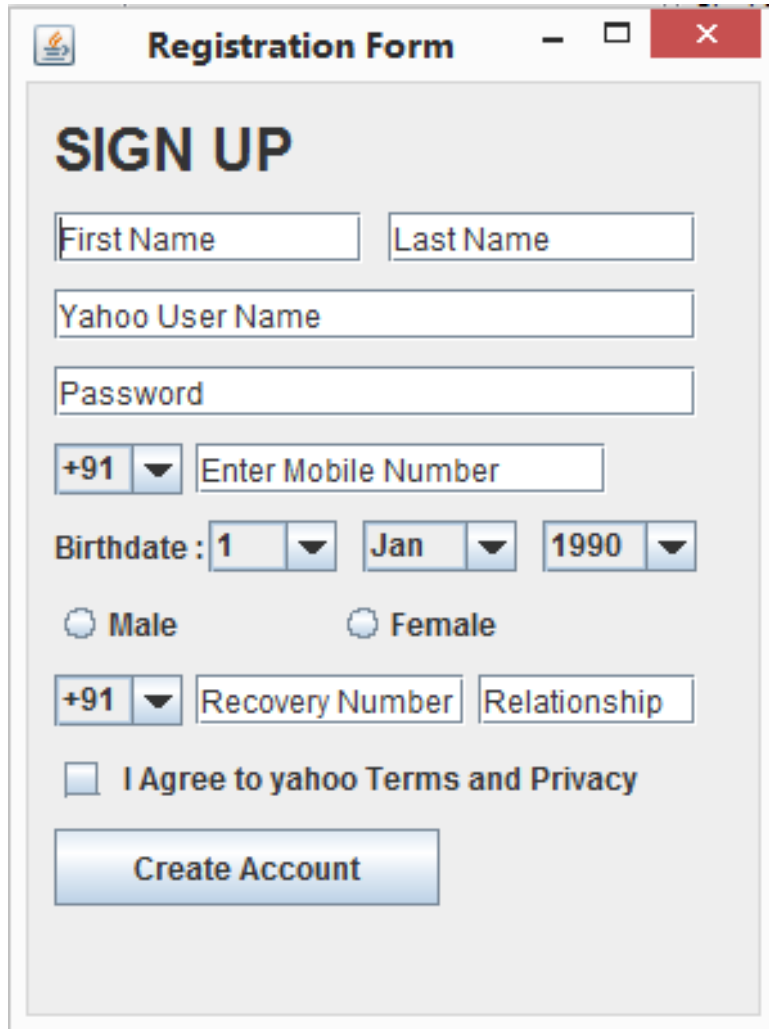
Make a Swing application that display user registration form of yahoo with demonstration required components.

```
1.  import java.awt.*;
2.  import java.awt.event.*;
3.  import javax.swing.*;
4.  import javax.swing.plaf.*;
5.  class yahooForm extends JFrame implements ActionListener
6.  {
7.      JTextField fname, lname, username, mobile, password, recoverno, relation;
8.      JRadioButton male, female;
9.      ButtonGroup gender;
10.     JLabel signup, bdate;
11.     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"};

12.     String [] month={"Jan","Feb","Mar","Apr","May", "Jun", "Jul", "Aug", "Sep", "Oct",
        "Nov", "Dec"};
13.     String[] year={"1990","1991","1992","1993","1994","1995","1996"};
14.     String [] con={"+91","+92","+1","+3","+6", "+7", "+8", "+90", "+89"};
15.
16.     JComboBox<String> jmonth=new JComboBox<String>(month);
17.     JComboBox<String> jday = new JComboBox<String>(day);
18.     JComboBox<String> jyear = new JComboBox<String>(year);
19.     JComboBox<String> jcon = new JComboBox<String>(con);
20.     JComboBox<String> jcon1 = new JComboBox<String>(con);
21.     JButton submit;
22.     Container c;
23.     JCheckBox cb;
24.
25.     yahooForm()
26.     {
27.         c = this.getContentPane();
28.         c.setLayout(null);
29.
30.         Font f = new Font("Dialog",Font.BOLD,23);
31.
32.         signup=new JLabel("SIGN UP", JLabel.LEFT);
33.         signup.setFont(f);
34.         signup.setBounds(10,10,200,30);
35.
36.         bdate=new JLabel("Birthdate :",JLabel.LEFT);
37.
38.         fname=new JTextField();
39.         fname.setText("First Name");
40.         lname=new JTextField();
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```
41.      lname.setText("Last Name");
42.
43.      fname.setBounds(10,50,120,20);
44.      lname.setBounds(140,50,120,20);
45.
46.      yusername=new JTextField();
47.      yusername.setText("Yahoo User Name");
48.
49.      yusername.setBounds(10,80,250,20);
50.
51.      password=new JTextField();
52.      password.setText("Password");
53.
54.      password.setBounds(10,110,250,20);
55.
56.      mobile=new JTextField();
57.      mobile.setText("Enter Mobile Number");
58.
59.      jcon.setBounds(10,140,50,20);
60.      mobile.setBounds(65,140,160,20);
61.
62.      bdate=new JLabel("Birthdate :",JLabel.LEFT);
63.
64.      bdate.setBounds(10,170,60,20);
65.      jday.setBounds(70,170,50,20);
66.      jmonth.setBounds(130,170,60,20);
67.      jyear.setBounds(200,170,60,20);
68.
69.      recoverno=new JTextField();
70.      recoverno.setText("Recovery Number");
71.      relation=new JTextField();
72.      relation.setText("Relationship");
73.
74.      jcon1.setBounds(10,230,50,20);
75.      recoverno.setBounds(65,230,105,20);
76.      relation.setBounds(175,230,85,20);
77.
78.      male = new JRadioButton("Male");
79.      female = new JRadioButton("Female");
80.      gender = new ButtonGroup();
81.      gender.add(male);
82.      gender.add(female);
83.
84.      male.setBounds(10,200,100,20);
85.      female.setBounds(120,200,100,20);
86.
```

```
87.      cb = new JCheckBox(" I Agree to yahoo Terms and Privacy");
88.
89.      cb.setBounds(10,260,250,20);
90.
91.      submit=new JButton("Create Account");
92.
93.      submit.setBounds(10,290,150,30);
94.
95.      c.add(jcon);
96.      c.add(jcon1);
97.      c.add(cb);
98.      c.add(signup);
99.      c.add(bdate);
100.     c.add(fname);
101.     c.add(lname);
102.     c.add(yusername);
103.     c.add(password);
104.     c.add(mobile);
105.     c.add(recoverno);
106.     c.add(relation);
107.     c.add(male);
108.     c.add(female);
109.     c.add(submit);
110.     c.add(jday);
111.     c.add(jmonth);
112.     c.add(jyear);
113. }
114.
115. @Override
116. public void actionPerformed(ActionEvent e) {
117.     throw new UnsupportedOperationException("Not supported yet.");
118. }
119.
120. public static void main(String args[])
121. {
122.     yahooForm yf = new yahooForm();
123.     yf.setSize(300,400);
124.     yf.setTitle("Registration Form");
125.     yf.setVisible(true);
126. }
127. }
```

OUTPUT

The screenshot shows a Java Swing window titled "Registration Form" with a standard title bar (minimize, maximize, close buttons). The window contains a "SIGN UP" form with the following fields and controls:

- SIGN UP** (Section Header)
- First Name** (Text input field)
- Last Name** (Text input field)
- Yahoo User Name** (Text input field)
- Password** (Text input field)
- +91** (Country code dropdown) and **Enter Mobile Number** (Text input field)
- Birthdate :** (Label) followed by three dropdowns: **1** (Day), **Jan** (Month), and **1990** (Year)
- Male** and **Female** (Radio buttons for gender selection)
- +91** (Country code dropdown), **Recovery Number** (Text input field), and **Relationship** (Text input field)
- ☐ **I Agree to yahoo Terms and Privacy** (Checkbox and text)
- Create Account** (Submit button)