

```
import javax.swing.*;

import java.awt.*;

import java.awt.event.*;

class MyFrame

    extends JFrame

    implements ActionListener {

    // Components of the Form

    private Container c;

    private JLabel title;

    private JLabel name;

    private JTextField tname;

    private JLabel mno;

    private JTextField tmno;

    private JLabel gender;

    private JRadioButton male;

    private JRadioButton female;

    private ButtonGroup gengp;

    private JLabel dob;

    private JComboBox date;

    private JComboBox month;

    private JComboBox year;

    private JLabel add;

    private JTextArea tadd;

    private JCheckBox term;

    private JButton sub;

    private JButton reset;
```

```
private JTextArea tout;

private JLabel res;

private JTextArea resadd;


private String dates[]

    = { "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" };

private String months[]

    = { "Jan", "feb", "Mar", "Apr",
        "May", "Jun", "July", "Aug",
        "Sup", "Oct", "Nov", "Dec" };

private String years[]

    = { "1995", "1996", "1997", "1998",
        "1999", "2000", "2001", "2002",
        "2003", "2004", "2005", "2006",
        "2007", "2008", "2009", "2010",
        "2011", "2012", "2013", "2014",
        "2015", "2016", "2017", "2018",
        "2019" };


// constructor, to initialize the components
// with default values.

public MyFrame()

{
```

```
setTitle("Registration Form");

setBounds(300, 90, 900, 600);

setDefaultCloseOperation(EXIT_ON_CLOSE);

setResizable(false);


c = getContentPane();

c.setLayout(null);


title = new JLabel("Registration Form");

title.setFont(new Font("Arial", Font.PLAIN, 30));

title.setSize(300, 30);

title.setLocation(300, 30);

c.add(title);


name = new JLabel("Name");

name.setFont(new Font("Arial", Font.PLAIN, 20));

name.setSize(100, 20);

name.setLocation(100, 100);

c.add(name);


tname = new JTextField();

tname.setFont(new Font("Arial", Font.PLAIN, 15));

tname.setSize(190, 20);

tname.setLocation(200, 100);

c.add(tname);


mno = new JLabel("Mobile");

mno.setFont(new Font("Arial", Font.PLAIN, 20));
```

```
mno.setSize(100, 20);

mno.setLocation(100, 150);

c.add(mno);


tmno = new JTextField();

tmno.setFont(new Font("Arial", Font.PLAIN, 15));

tmno.setSize(150, 20);

tmno.setLocation(200, 150);

c.add(tmno);


gender = new JLabel("Gender");

gender.setFont(new Font("Arial", Font.PLAIN, 20));

gender.setSize(100, 20);

gender.setLocation(100, 200);

c.add(gender);


male = new JRadioButton("Male");

male.setFont(new Font("Arial", Font.PLAIN, 15));

male.setSelected(true);

male.setSize(75, 20);

male.setLocation(200, 200);

c.add(male);


female = new JRadioButton("Female");

female.setFont(new Font("Arial", Font.PLAIN, 15));

female.setSelected(false);

female.setSize(80, 20);

female.setLocation(275, 200);

c.add(female);
```

```
gengp = new ButtonGroup();  
gengp.add(male);  
gengp.add(female);  
  
dob = new JLabel("DOB");  
dob.setFont(new Font("Arial", Font.PLAIN, 20));  
dob.setSize(100, 20);  
dob.setLocation(100, 250);  
c.add(dob);  
  
date = new JComboBox(dates);  
date.setFont(new Font("Arial", Font.PLAIN, 15));  
date.setSize(50, 20);  
date.setLocation(200, 250);  
c.add(date);  
  
month = new JComboBox(months);  
month.setFont(new Font("Arial", Font.PLAIN, 15));  
month.setSize(60, 20);  
month.setLocation(250, 250);  
c.add(month);  
  
year = new JComboBox(years);  
year.setFont(new Font("Arial", Font.PLAIN, 15));  
year.setSize(60, 20);  
year.setLocation(320, 250);  
c.add(year);
```

```
add = new JLabel("Address");

add.setFont(new Font("Arial", Font.PLAIN, 20));

add.setSize(100, 20);

add.setLocation(100, 300);

c.add(add);


tadd = new JTextArea();

tadd.setFont(new Font("Arial", Font.PLAIN, 15));

tadd.setSize(200, 75);

tadd.setLocation(200, 300);

tadd.setLineWrap(true);

c.add(tadd);


term = new JCheckBox("Accept Terms And Conditions.");

term.setFont(new Font("Arial", Font.PLAIN, 15));

term.setSize(250, 20);

term.setLocation(150, 400);

c.add(term);


sub = new JButton("Submit");

sub.setFont(new Font("Arial", Font.PLAIN, 15));

sub.setSize(100, 20);

sub.setLocation(150, 450);

sub.addActionListener(this);

c.add(sub);


reset = new JButton("Reset");

reset.setFont(new Font("Arial", Font.PLAIN, 15));
```

```
reset.setSize(100, 20);

reset.setLocation(270, 450);

reset.addActionListener(this);

c.add(reset);


tout = new JTextArea();

tout.setFont(new Font("Arial", Font.PLAIN, 15));

tout.setSize(300, 400);

tout.setLocation(500, 100);

tout.setLineWrap(true);

tout.setEditable(false);

c.add(tout);


res = new JLabel("");

res.setFont(new Font("Arial", Font.PLAIN, 20));

res.setSize(500, 25);

res.setLocation(100, 500);

c.add(res);


resadd = new JTextArea();

resadd.setFont(new Font("Arial", Font.PLAIN, 15));

resadd.setSize(200, 75);

resadd.setLocation(580, 175);

resadd.setLineWrap(true);

c.add(resadd);


setVisible(true);

}
```

```

// method actionPerformed()

// to get the action performed
// by the user and act accordingly

public void actionPerformed(ActionEvent e)
{
    if (e.getSource() == sub) {
        if (term.isSelected()) {
            String data1;
            String data
                = "Name : "
                    + tname.getText() + "\n"
                    + "Mobile : "
                    + tmno.getText() + "\n";
            if (male.isSelected())
                data1 = "Gender : Male"
                    + "\n";
            else
                data1 = "Gender : Female"
                    + "\n";
            String data2
                = "DOB : "
                    + (String)date.getSelectedItemAt()
                    + "/" + (String)month.getSelectedItemAt()
                    + "/" + (String)year.getSelectedItemAt()
                    + "\n";

            String data3 = "Address : " + tadd.getText();
            tout.setText(data + data1 + data2 + data3);

```



```

        tout.setEditable(false);

        res.setText("Registration Successfully..");
    }

    else {

        tout.setText("");

        resadd.setText("");

        res.setText("Please accept the"

                    + " terms & conditions..");

    }

}

else if (e.getSource() == reset) {

    String def = "";

    tname.setText(def);

    tadd.setText(def);

    tmno.setText(def);

    res.setText(def);

    tout.setText(def);

    term.setSelected(false);

    date.setSelectedIndex(0);

    month.setSelectedIndex(0);

    year.setSelectedIndex(0);

    resadd.setText(def);

}

}

}

// Driver Code

class Registration {

```

```
public static void main(String[] args) throws Exception
{
    MyFrame f = new MyFrame();
}
}
```