

PRACTICAL 12

PROGRAM:

```
package com.java8.colg.exp_12.Main;

import java.awt.*;
import java.applet.*;
import java.awt.event.*;

public class GUI extends Applet implements ActionListener {

    Label title, name, aadharcard, mobileno, gender, address, email, maritalstatus,
    nationality, account, status;

    TextField t1, t2, t3, t4, t5, t6, t7;

    Button submit;

    public void init()
    {

        title = new Label("Registration Form");
        name = new Label("Enter your name:");
        account = new Label("Enter your account type:");
        aadharcard = new Label("Enter your aadharcard:");
        mobileno = new Label("Enter your mobileno:");
        gender = new Label("Enter your gender:");
        CheckboxGroup cbg1 = new CheckboxGroup();
        Checkbox checkbox1 = new Checkbox("male", cbg1, true);
        checkbox1.setBounds(200, 100, 50, 20);
        Checkbox checkbox2 = new Checkbox("female", cbg1, false);
        checkbox2.setBounds(200, 150, 50, 20);
```

```
address=new Label ("Enter your address:");
email=new Label ("Enter your email:");
maritalstatus=new Label ("Enter your maritalstatus:");
CheckboxGroup cbg2 = new CheckboxGroup();
Checkbox checkbox3 = new Checkbox("married",cbg2,true);
checkbox3.setBounds(200,200, 50,20);
Checkbox checkbox4 = new Checkbox("unmarried",cbg2,true);
checkbox4.setBounds(200,250, 50,20);
```

```
nationality=new Label ("Enter your nationality:");
CheckboxGroup cbg3 = new CheckboxGroup();
Checkbox checkbox5 = new Checkbox("Yes",cbg3,true);
checkbox5.setBounds(200,200, 50,20);
Checkbox checkbox6 = new Checkbox("No",cbg3,false);
checkbox6.setBounds(200,250, 50,20);
```

```
status=new Label();
t1=new TextField();
t2=new TextField();
t3=new TextField();
Checkbox c1=new Checkbox();
Checkbox c2=new Checkbox();
t4=new TextField();
t5=new TextField();
t6=new TextField();
t7=new TextField();
```

```
Checkbox c3=new Checkbox();
```

```
Checkbox c4=new Checkbox();
```

```
submit=new Button("Submit");
```

```
add(title);
```

```
add(name);
```

```
add(t1);
```

```
add(aadharcard);
```

```
add(t2);
```

```
add(account);
```

```
add(t3);
```

```
add(mobileno);
```

```
add(t4);
```

```
add(gender);
```

```
add(checkbox1);
```

```
add(checkbox2);
```

```
add(address);
```

```
add(t5);
```

```
add(email);
```

```
add(t6);
```

```
add(nationality);
```

```
add(checkbox5);
```

```
add(checkbox6);
```

```
add(maritalstatus);
```

```
add(checkbox3);
```

```
add(checkbox4);
```

```

        add(submit);

        add(status);

        submit.addActionListener(this);
    }

    public void actionPerformed(ActionEvent e)
    {
        String s=e.getActionCommand();

        if(s.equals("Submit"))

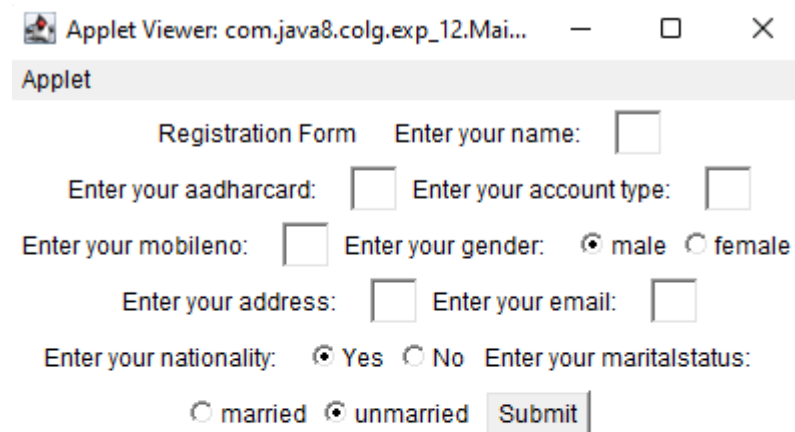
            status.setText("Form Submitted ");

    }
}

/*<applet code=Bank.class" width = 500 height = 500>
</applet>
*/

```

OUTPUT:



The screenshot shows a Java Applet Viewer window titled "Applet Viewer: com.java8.colg.exp_12.Mai...". The applet itself is titled "Applet" and displays a "Registration Form". The form contains the following fields and controls:

- "Enter your name:" followed by a text input field.
- "Enter your aadharcard:" followed by a text input field.
- "Enter your account type:" followed by a text input field.
- "Enter your mobileno:" followed by a text input field.
- "Enter your gender:" followed by two radio buttons labeled "male" (selected) and "female".
- "Enter your address:" followed by a text input field.
- "Enter your email:" followed by a text input field.
- "Enter your nationality:" followed by two radio buttons labeled "Yes" (selected) and "No".
- "Enter your maritalstatus:" followed by two radio buttons labeled "married" and "unmarried" (selected).
- A "Submit" button at the bottom right of the form.

Applet started.