

```

import java.util.*;
import java.sql.*;
import java.awt.*;
import java.awt.event.*;
import javax.swing.*;
import javax.swing.border.*;

public class penaconnection extends JFrame implements ActionListener{
String sports, gender;

JLabel nameL,mnameL,fnameL,SubmitL,rollL,genderL,streamL,sportsL,aftSubmitL;
JTextField nameF,rollF,fnameF,mnameF;
JRadioButton maleRb,femaleRb,otherRb;
JButton submit;
JCheckBox cricketCb,footballCb,hockeyCb;
String stream[]={ "BBA", "BCA", "Maths", "Physics", "Chemistry"};
JComboBox ob;

penaconnection(){

setLayout(null);
nameL= new JLabel("Name");
nameF= new JTextField(10);
mnameL= new JLabel("Mother's name");
mnameF= new JTextField(10);
fnameL= new JLabel("Father's name");
fnameF= new JTextField(10);
rollL=new JLabel("RollNo");
rollF=new JTextField(10);
genderL=new JLabel("Gender");
maleRb=new JRadioButton("Male");
femaleRb=new JRadioButton("Female");
otherRb=new JRadioButton("Other");
streamL=new JLabel("Stream");
sportsL=new JLabel("Sports");
cricketCb=new JCheckBox("Cricket");
footballCb=new JCheckBox("FootBall");
hockeyCb=new JCheckBox("Hockey");
submit= new JButton("Submit");
aftSubmitL=new JLabel("Please fill and Submit");
ob=new JComboBox(stream);

ButtonGroup bg= new ButtonGroup();
bg.add(maleRb);
bg.add(femaleRb);
bg.add(otherRb);

add(nameL);
add(nameF);
add(mnameL);

```

```
add(mnameF);
add(fnameL);
add(fnameF);
add(rollL);
add(rollF);
add(submit);
add(genderL);
add(maleRb);
add(femaleRb);
add(otherRb);
add(streamL);
add(sportsL);
add(cricketCb);
add(footballCb);
add(hockeyCb);
add(aftSubmitL);
add(ob);
```

```
nameL.setBounds(80,170,200,25);
nameF.setBounds(220,170,200,25);
mnameL.setBounds(80,200,200,25);
mnameF.setBounds(220,200,200,25);
fnameL.setBounds(80,230,200,25);
fnameF.setBounds(220,230,200,25);
rollL.setBounds(80,260,200,25);
rollF.setBounds(220,260,200,25);
genderL.setBounds(80,290,200,25);
maleRb.setBounds(220,290,100,25);
femaleRb.setBounds(320,290,100,25);
otherRb.setBounds(420,290,100,25);
submit.setBounds(480,460,120,25);
streamL.setBounds(80,320,200,25);
sportsL.setBounds(80,360,100,25);
cricketCb.setBounds(220,360,100,25);
footballCb.setBounds(330,360,100,25);
hockeyCb.setBounds(440,360,100,25);
aftSubmitL.setBounds(600,600,200,25);
ob.setBounds(220,320,100,25);
```

```
setBounds(1,1,800,700);
```

```
setVisible(true);
submit.addActionListener(this);
}
```

```
public void actionPerformed(ActionEvent aj)
{
    if(aj.getSource()==submit)
    {
        try{
            Class.forName("oracle.jdbc.OracleDriver");
```

```

Connection
con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","system","raja");
System.out.println("Connection created");
Statement stmt=con.createStatement();
String name=nameF.getText();
String mname=mnameF.getText();
String fname=fnameF.getText();

int rollNo=Integer.parseInt(rollF.getText());

String stream=(String)ob.getSelectedItem();

if(maleRb.isSelected())
    gender="Male";
if(femaleRb.isSelected())
    gender="Female";
if(otherRb.isSelected())
    gender="Other";
if(cricketCb.isSelected()){
    sports="Cricket";
}
if(footballCb.isSelected()){
    sports="Football";
}
if(hockeyCb.isSelected()){
    sports="Cricket";
}
if(cricketCb.isSelected()&&footballCb.isSelected()){
    sports="Cricket & Football";
}
if(cricketCb.isSelected()&&hockeyCb.isSelected()){
    sports="Cricket & Hockey";
}
if(footballCb.isSelected()&&hockeyCb.isSelected()){
    sports="Football & Hockey";
}
if((cricketCb.isSelected())&&(footballCb.isSelected())&&(hockeyCb.isSelected())){
    sports="Cricket, Football & Hockey";
}
if(!(cricketCb.isSelected())&&!(footballCb.isSelected())&&!(hockeyCb.isSelected())){
    sports="Isse nahi hoga";
}

aftSubmitL.setText("Text Submitted");

stmt.executeUpdate("Insert into penatable(tname,tfname,tmname,troll,tstream,tsports,tgender)
values('"+name+"','"+fname+"','"+mname+"','"+rollNo+"','"+stream+"','"+sports+"','"+gender+"')");

}

catch(Exception e){

```

```
System.out.println(e);  
}  
}  
}  
public static void main(String args[])  
{  
    new penaconNECTION();  
}  
}
```