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import javax.swing.*;

import java.awt.Font;
import java.awt.event.*;

public class Emp_resp {
    JFrame f;
    JLabel l[] = new JLabel[10];
    JTextField t[] = new JTextField[4];
    JRadioButton r1, r2;
    ButtonGroup bg;
    JComboBox c1, c2;
    JList jl;
    JTextArea a, a1;
    JButton b;
    String txt ;

    Emp_resp() {
        f = new JFrame("Employees details forum");
        f.setSize(900, 900);
        f.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        l[1] = new JLabel("Employee Details");
        l[1].setFont(new Font("Arial", Font.BOLD, 30));
        l[1].setBounds(200, 40, 300, 30);
        l[2] = new JLabel("Name");
        l[2].setBounds(80, 120, 200, 30);
        l[3] = new JLabel("Employee number");
        l[3].setBounds(80, 160, 200, 30);
        l[4] = new JLabel("Gender");
        l[4].setBounds(80, 200, 200, 30);
        l[5] = new JLabel("Qualification");
        l[5].setBounds(80, 240, 200, 30);
        l[6] = new JLabel("Department");
        l[6].setBounds(80, 280, 200, 30);
        l[7] = new JLabel("Date of Birth");
        l[7].setBounds(80, 320, 200, 30);
        l[8] = new JLabel("Address");
        l[8].setBounds(80, 360, 200, 30);
        l[9] = new JLabel("Hobbies");
        l[9].setBounds(80, 400, 200, 30);
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l[0] = new JLabel("Extra-Curricular Activities");
l[0].setBounds(80, 520, 200, 30);
t[0] = new JTextField();
t[0].setBounds(250, 120, 200, 30);
t[1] = new JTextField();
t[1].setBounds(250, 160, 200, 30);
t[2] = new JTextField();
t[2].setBounds(250, 320, 200, 30);
t[3] = new JTextField();
t[3].setBounds(250, 480, 200, 30);
a1= new JTextArea();
String s1[] = { "Cricket", "NCC", "Music", "Arts" };
j1 = new JList<>(s1);

j1.setSelectionMode(ListSelectionModel.MULTIPLE_INTERVAL_SELECTION);
j1.setBounds(250, 520, 200, 80);
a = new JTextArea();
a.setBounds(250, 360, 400, 100);
r1 = new JRadioButton("Male", null, false);
r1.setBounds(250, 200, 100, 30);
r2 = new JRadioButton("Female", null, false);
r2.setBounds(380, 200, 100, 30);
bg = new ButtonGroup();
bg.add(r1);
bg.add(r2);
String s[] = { "B.tech", "M.Tech", "B.sc", "M.sc", "MBA" };
c1 = new JComboBox<>(s);
String s2[] = { "Mechanical", "Electrical", "Chemical", "Accounts"
};

c2 = new JComboBox<>(s2);
c1.setBounds(250, 240, 200, 30);
c2.setBounds(250, 280, 200, 30);
b = new JButton("Submit");
b.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e)
    {
        txt = "";
        String g[] = {"He", "His"};
        if(r2.isSelected())
        {g[0] = "She";
        g[1] = "Her";}
    }
});

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        txt += ("Employee of Name "+ t[0].getText());
        txt += (" with Empid "+t[1].getText() );
        txt += (" has done "+g[1]+" " + c1.getSelectedItemAt());
        txt += (" .\n"+g[0]+" belongs to
"+c2.getSelectedItemAt()+"department.\n");
        txt += (g[1]+" dob is "+t[2].getText()+".\n");
        txt += (g[1]+" resedential address is\n
"+a.getText()+"\n");
        txt += (g[1]+" hobbies are "+t[3].getText());
        txt += (g[0]+"have interest in
"+j1.getSelectedValuesList());
        if(t[1].getText().length() != 9)
        {
            txt = "!!Employee id must be of 9 digit\n invalid
employee id";}
        try
        {
            int a = Integer.parseInt(t[1].getText());
        }
        catch (NumberFormatException a) {
            txt = "!!Employee id must be integer\n invalid employee
id";

        }
        a1.setText(txt);
        a1.setBounds(50, 700, 700, 200);
        f.add(a1);
    }
});
b.setBounds(250, 640, 200, 30);
f.add(c2);
f.add(b);
f.add(l[0]);
f.add(l[1]);
f.add(l[2]);
f.add(l[3]);
f.add(l[4]);
f.add(l[5]);
f.add(l[6]);
f.add(l[7]);
f.add(l[8]);

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f.add(l[9]);
f.add(t[0]);
f.add(t[1]);
f.add(t[2]);
f.add(t[3]);
f.add(a);
f.add(r1);
f.add(r2);
f.add(c1);
f.add(j1);
f.setLayout(null);
f.setVisible(true);
}

public static void main(String args[]) {
    new Emp_resp();
}
}
```

## Employee Details

Name	<input type="text" value="Kranthi Kiran"/>
Employee number	<input type="text" value="125125125"/>
Gender	<input checked="" type="radio"/> Male <input type="radio"/> Female
Qualification	<input type="text" value="B.tech"/>
Department	<input type="text" value="Mechanical"/>
Date of Birth	<input type="text" value="15/09/2004"/>
Address	<div>abc street, ghi town, AndhraPradesh, India - 531055</div>
Hobbies	<input type="text" value="Singing"/>
Extra-Curricular Activities	<div>Cricket NCC Music Arts</div>
<input type="button" value="Submit"/>	

Employee of Name Kranthi Kiran with Empid 125125125 has done His B.tech .  
He belongs to Mechanicaldepartment.  
His dob is 15/09/2004.  
His resedential address is  
abc street, ghi town,  
AndhraPradesh,  
India - 531055  
His hobbies are SingingHehave interest in [NCC]

## Employee Details

Name

Employee number

Gender ☒ Male ☐ Female

Qualification  ▼

Department  ▼

Date of Birth

Address

Hobbies

Extra-Curricular Activities

!!Employee id must be of 9 digit  
invalid employee id



## Employee Details

Name

Employee number

Gender ☒ Male ☐ Female

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!!Employee id must be integer  
invalid employee id