



# Program 8

Pdf:

<https://s3-us-west-2.amazonaws.com/secure.notion-static.com/f31e3c54-5fc0-4209-8d8f-fd164ade63f1/Program8.pdf>

Create a web application to illustrate CheckBoxList and RadioButton control.

## Design / Structure:

The screenshot shows a web browser window with two tabs: 'PartA8.aspx.cs' and 'PartA8.aspx'. The active tab displays a 'Registration Form' with the following fields and controls:

- Name:** A text input field.
- Reg Number:** A text input field.
- DOB:** A date picker showing 'May 2023'.
- Gender:** Two radio buttons labeled 'Male' and 'Female'.
- Hobbies:** A list of checkboxes for 'Playing', 'Reading', 'Yoga', and 'Music'.
- Submit:** A button to submit the form.
- Label:** A label at the bottom of the form.

## Source Code:

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
```

```

namespace ProgramEight
{
    public partial class PartA8 : System.Web.UI.Page
    {
        protected void Button1_Click(object sender, EventArgs e)
        {
            String name = TextBox1.Text;
            String regno = TextBox2.Text;
            DateTime DOB = Calendar1.SelectedDate;
            String gender;

            if (RadioButton1.Checked)
            {
                gender = "male";
            }
            else
            {
                gender = "female";
            }

            String hobbies = "";
            int i;

            for (i = 0; i < CheckBoxList1.Items.Count; i++)
            {
                if (CheckBoxList1.Items[i].Selected)
                {
                    hobbies = hobbies + CheckBoxList1.Items[i].Value + ", ";
                }
            }

            submitLabel.Text = "Name: " + name + "<br />Reg Number: " + regno + "<br />Gender: " + gender + "<br />Hobbies: " + hobbies + " ";
            submitLabel.Visible = true;
        }
    }
}

```

### Output:

Registration Form

Name

Reg Number

DOB

June 2023						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	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	1
2	3	4	5	6	7	8

Gender: ☐ Male ☒ Female

Hobbies:

☐ Playing

☒ Reading

☒ Yoga

☒ Music

Name: Thea Queen  
 Reg Number: 89456  
 Gender: female  
 Hobbies: Reading, Yoga, Music,  
 Submitted successfully