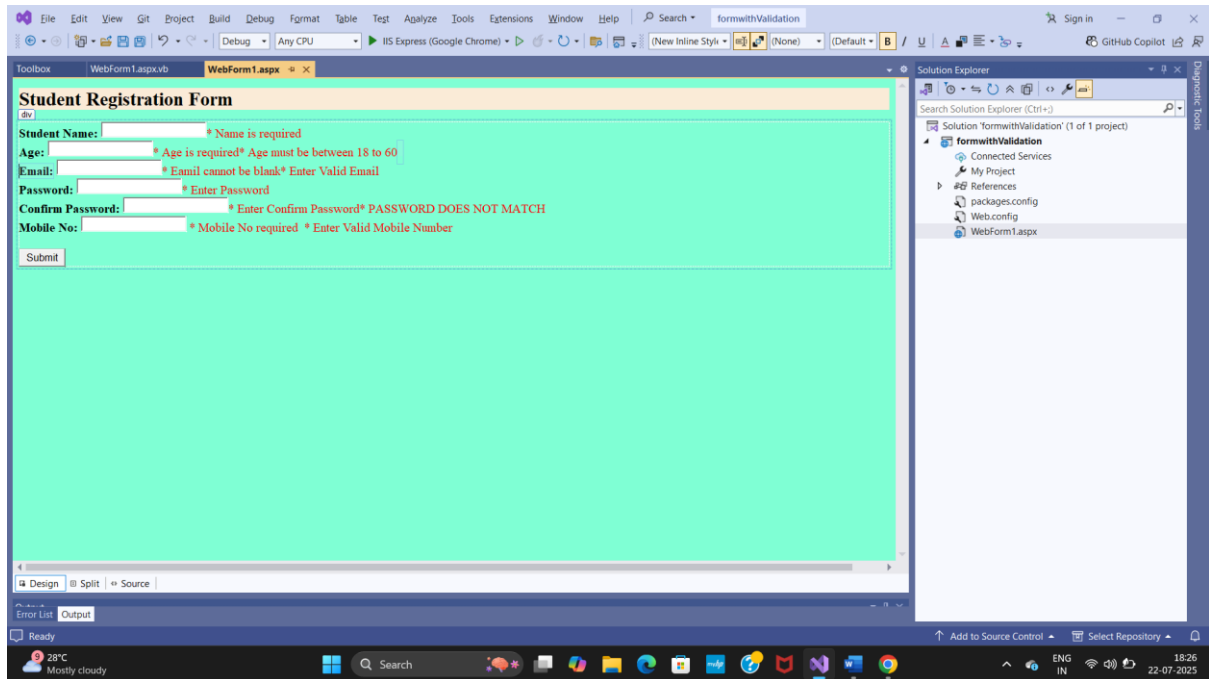
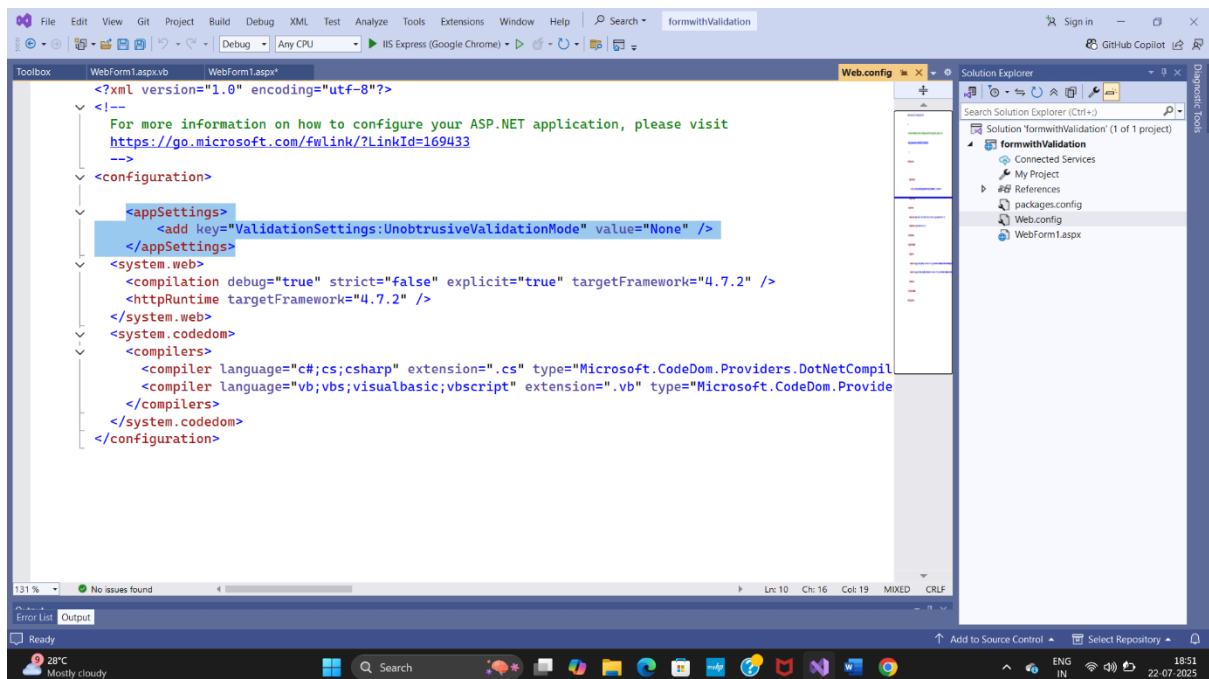


# Validation Control Examples in ASP.NET

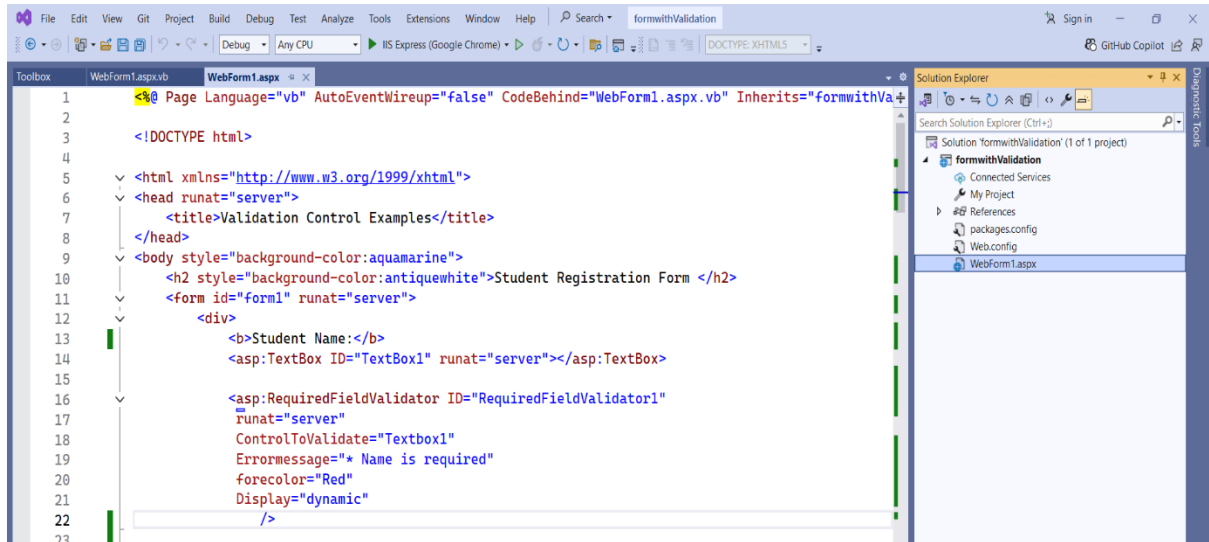
## Webform1.aspx (Design View)



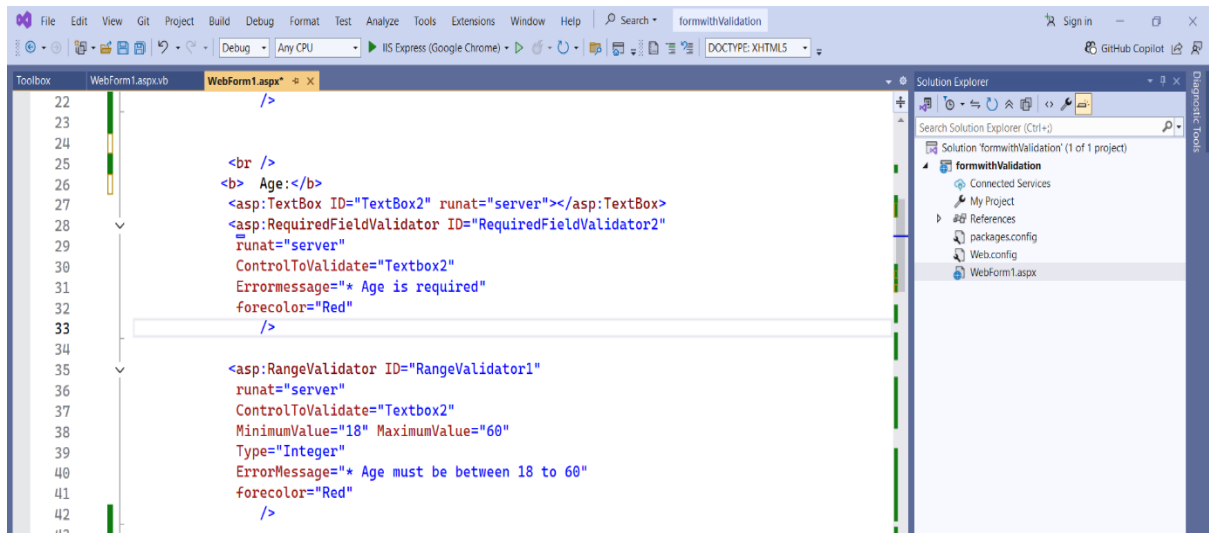
## Web.Config



## Webform1.aspx (Source Code)



```
1 <%@ Page Language="vb" AutoEventWireup="false" CodeBehind="WebForm1.aspx.vb" Inherits="formwithValidation" %>
2
3 <!DOCTYPE html>
4
5 <html xmlns="http://www.w3.org/1999/xhtml">
6 <head runat="server">
7 <title>Validation Control Examples</title>
8 </head>
9 <body style="background-color:aquamarine">
10 <h2 style="background-color:antiquewhite">Student Registration Form </h2>
11 <form id="form1" runat="server">
12 <div>
13 <b>Student Name:</b>
14 <asp:TextBox ID="Textbox1" runat="server"></asp:TextBox>
15
16 <asp:RequiredFieldValidator ID="RequiredFieldValidator1"
17 runat="server"
18 ControlToValidate="Textbox1"
19 ErrorMessage="* Name is required"
20 forecolor="Red"
21 Display="dynamic"
22 />
23
```



```
22 />
23
24
25 <br />
26 <b> Age:</b>
27 <asp:TextBox ID="Textbox2" runat="server"></asp:TextBox>
28 <asp:RequiredFieldValidator ID="RequiredFieldValidator2"
29 runat="server"
30 ControlToValidate="Textbox2"
31 ErrorMessage="* Age is required"
32 forecolor="Red"
33 />
34
35 <asp:RangeValidator ID="RangeValidator1"
36 runat="server"
37 ControlToValidate="Textbox2"
38 MinimumValue="18" MaximumValue="60"
39 Type="Integer"
40 ErrorMessage="* Age must be between 18 to 60"
41 forecolor="Red"
42 />
43
```

```
File Edit View Git Project Build Debug Format Test Analyze Tools Extensions Window Help Search formwithValidation Sign in
Debug Any CPU IIS Express (Google Chrome) DOCTYPE: XHTML5 GitHub Copilot
WebForm1.aspx.vb WebForm1.aspx
43
44
45 <br />
46
47
48 <b> Email:</b>
49 <asp:TextBox ID="TextBox3" runat="server"></asp:TextBox>
50 <asp:RequiredFieldValidator ID="RequiredFieldValidator3"
51 runat="server"
52 ControlToValidate="Textbox3"
53 ErrorMessage="* Email cannot be blank"
54 forecolor="Red"
55 />
56
57 <asp:RegularExpressionValidator ID="RegularExpressionValidator1"
58 runat="server"
59 ControlToValidate="Textbox3"
60 validationExpression="\w+@w+\.w+"
61 ErrorMessage="* Enter Valid Email "
62 forecolor="Red"
63 />
64
65
```

```
File Edit View Git Project Build Debug Format Test Analyze Tools Extensions Window Help Search formwithValidation Sign in
Debug Any CPU IIS Express (Google Chrome) DOCTYPE: XHTML5 GitHub Copilot
WebForm1.aspx.vb WebForm1.aspx
67
68 <br />
69 <b> Password:</b>
70 <asp:TextBox ID="TextBox4" runat="server" TextMode="Password"/>
71 <asp:RequiredFieldValidator ID="RequiredFieldValidator4"
72 runat="server"
73 ControlToValidate="Textbox4"
74 ErrorMessage="* Enter Password"
75 forecolor="Red"
76 />
77
```

```
WebForm1.aspx
76
77
78 <br />
79
80 <b> Confirm Password:</b>
81 <asp:TextBox ID="TextBox5" runat="server" TextMode="Password"/>
82 <asp:RequiredFieldValidator ID="RequiredFieldValidator5"
83 runat="server"
84 ControlToValidate="Textbox5"
85 ErrorMessage="* Enter Confirm Password"
86 forecolor="Red"
87 />
88
89
```

```
File Edit View Git Project Build Debug Format Test Analyze Tools Extensions Window Help Search formwithValidation Sign in
Debug Any CPU IIS Express (Google Chrome) DOCTYPE: XHTML5 GitHub Copilot
WebForm1.aspx.vb WebForm1.aspx
88
89 />
90
91 <asp:CompareValidator ID="CompareValidator1"
92 runat="server"
93 ControlToValidate="Textbox4"
94 ControlToCompare="Textbox5"
95 ErrorMessage="* PASSWORD DOES NOT MATCH"
96 forecolor="Red"
97 />
98 <br />
99 <b> Mobile No:</b>
100 <asp:TextBox ID="Textbox6" runat="server"></asp:TextBox>
101 &nbsp;<asp:RequiredFieldValidator ID="RequiredFieldValidator6"
102 runat="server"
103 ControlToValidate="Textbox6"
104 ErrorMessage="* Mobile No required"
105 forecolor="Red"
106 Display="dynamic"
107 />
108 &nbsp;<asp:RegularExpressionValidator ID="RegularExpressionValidator2"
109 runat="server"
110 ControlToValidate="Textbox6"
111 validationExpression="^[6-9][0-9]{9}$"
112 ErrorMessage="* Enter Valid Mobile Number "
113 forecolor="Red"
114 />
115
```

```
118
119
120
121
122
123
124
<asp:Button ID="submit" runat="server" Text="Submit" OnClick="submit_click" />
</div>
</form>
</body>
</html>
```

## WebForm1.aspx.vb

```
1
2
3
4
5
6
7
8
9
10
11
Public Class WebForm1
    Inherits System.Web.UI.Page

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
    End Sub

    Protected Sub submit_click(sender As Object, e As EventArgs) Handles submit.Click
        Response.Write("<script>alert('form data submitted')</script>")
    End Sub
End Class
```

## Output:

Validation Control Examples

localhost:44304/WebForm1.aspx

### Student Registration Form

Student Name:  \* Name is required

Age:  \* Age is required

Email:  \* Email cannot be blank

Password:  \* Enter Password

Confirm Password:  \* Enter Confirm Password

Mobile No:  \* Mobile No required

Submit

Validation Control Examples

localhost:44304/WebForm1.aspx

### Student Registration Form

Student Name:

Age:

Email:

Password:

Confirm Password:

Mobile No:

Submit

