NANCY TERESA THOMAS
ROLL NO: 1947244

VALIDATIONS IN ASP.NET

CODE:

```
<%@ Page Language="C#" AutoEventWireup="true"
CodeBehind="WebForm1.aspx.cs" Inherits="WebApplication1.WebForm1"
%>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
    <style type="text/css">
        .auto-style1 {
            width: 100%;
            border: 1px solid #000099;


        }
        .auto-style5 {
            text-align: right;
            width: 201px;
            height: 31px;
        }
        .auto-style8 {
            text-align: left;
            width: 215px;
        }
        .auto-style17 {
            width: 215px;
```

```css
        height: 35px;
    }
    .auto-style18 {
        width: 215px;
    }
    .auto-style22 {
        height: 31px;
        text-align: left;
        width: 215px;
    }
    .auto-style27 {
        width: 201px;
        height: 35px;
        text-align: right;
    }
    .auto-style28 {
        width: 201px;
        text-align: right;
    }
    .auto-style33 {
        height: 31px;
        text-align: center;
        width: 250px;
    }
    .auto-style35 {
        width: 250px;
        text-align: center;
    }
    .auto-style36 {
        width: 61px;
    }
    .auto-style37 {
        width: 250px;
        height: 35px;
        text-align: center;
```

```css
        }
        .auto-style39 {
            width: 676px;
            height: 464px;
        }
        .auto-style40 {
            border: 1px solid #000099;
        }
        .auto-style41 {
            margin-left: 0px;
            text-align: center;
        }
        .auto-style42 {
            text-align: center;
        }
        .auto-style43 {
            position: absolute;
            top: 22px;
            z-index: 1;
            width: 388px;
            height: 31px;
            right: 312px;
            left: 518px;
        }
        .auto-style44 {
            margin-bottom: 24px;
        }
        </style>
</head>
<body>

    <form id="form1" runat="server">
        <div>
```

```
            <asp:Panel ID="Panel1" runat="server" Height="40px"
BackColor="#CC0066" Font-Bold="True" Font-Size="X-Large"
ForeColor="#FFCCCC" CssClass="auto-style41" Width="1600px">
            <div class="auto-style42">
                <asp:Label ID="Label1" runat="server"
CssClass="auto-style43" Font-Bold="True" ForeColor="White" Text="LE
CORDON SCHOOL OF DANCE"></asp:Label>
                     <br />
          &nbs
p; 
                <br />

          &nbs
p;  
            </div>
        </asp:Panel>

    </div>

    <div class="auto-style39" style="margin:0 auto; background-image:
none; background-repeat: no-repeat; background-color: #F1F7EE;">


   <table cellpadding="2" cellspacing="1" class="auto-style40" border="0"
style="height: 474px" >
        <tr>
            <td class="auto-style5">
                </td>
            <td class="auto-style33">
                </td>
            <td class="auto-style22">
                </td>
        </tr>
        <tr>
            <td class="auto-style5"></td>
```

```html
          <td class="auto-style33">
                      
STUDENT REGISTRATION</td>
          <td class="auto-style22">
              </td>
      </tr>
      <tr>
          <td class="auto-style5"> </td>
          <td class="auto-style33">
              <asp:ImageButton ID="ImageButton1" runat="server"
BorderStyle="None" ImageAlign="Middle" ImageUrl="~/user.png"
Width="100px" BackColor="#FFCCCC" CssClass="auto-style1"
Enabled="False" Height="100px" />
          </td>
          <td class="auto-style22">
               </td>
      </tr>
      <tr>
          <td class="auto-style5">Username</td>
          <td class="auto-style33">
              <asp:TextBox ID="TextBox_uname" runat="server"
Width="180px"></asp:TextBox>
          </td>
          <td class="auto-style22">
              <asp:RequiredFieldValidator ID="RequiredFieldValidator1"
runat="server" ControlToValidate="TextBox_uname"
ErrorMessage="Username required."
ForeColor="Red"></asp:RequiredFieldValidator>
 </td>
      </tr>
      <tr>
          <td class="auto-style5">Email</td>
          <td class="auto-style33">
              <asp:TextBox ID="TextBox_email" runat="server"
Width="180px"></asp:TextBox>
```

```
        </td>
        <td class="auto-style22">
            <asp:RequiredFieldValidator ID="RequiredFieldValidator2"
runat="server" ControlToValidate="TextBox_email" ErrorMessage="Email
required." ForeColor="Red"></asp:RequiredFieldValidator>
            <br />
            <asp:RegularExpressionValidator
ID="RegularExpressionValidator1" runat="server"
ControlToValidate="TextBox_email" ErrorMessage="Enter a valid email id"
ForeColor="Red"
ValidationExpression="\w+([-+.']\w+)*@\w+([-.]\w+)*\.\w+([-.]\w+)*"></asp:R
egularExpressionValidator>
        </td>
    </tr>
    <tr>
        <td class="auto-style5">Age</td>
        <td class="auto-style33">
            <asp:TextBox ID="TextBox_age" runat="server"
Width="181px"></asp:TextBox>
        </td>
        <td class="auto-style22">
            <asp:RequiredFieldValidator ID="RequiredFieldValidator6"
runat="server" ControlToValidate="TextBox_age" ErrorMessage="Age
required" ForeColor="Red"></asp:RequiredFieldValidator>
            .<br />
            <asp:RangeValidator ID="RangeValidator1" runat="server"
ControlToValidate="TextBox_age" ErrorMessage="Invalid age"
ForeColor="Red" MaximumValue="120" MinimumValue="16"
Type="Integer"></asp:RangeValidator>
            .</td>
    </tr>
    <tr>
        <td class="auto-style28">Password </td>
        <td class="auto-style35">
```

```
            <asp:TextBox ID="TextBox_pwd" runat="server"
TextMode="Password" Width="180px"></asp:TextBox>
        </td>
        <td class="auto-style8">
            <asp:RequiredFieldValidator ID="RequiredFieldValidator3"
runat="server" ControlToValidate="TextBox_pwd"
ErrorMessage="Password required."
ForeColor="Red"></asp:RequiredFieldValidator>
            <br />
            <asp:CustomValidator ID="CustomValidator1" runat="server"
ControlToValidate="TextBox_pwd" ErrorMessage="Password must have 8
characters." ForeColor="Red"
OnServerValidate="CustomValidator1_ServerValidate"></asp:CustomValid
ator>
        </td>
    </tr>
    <tr>
        <td class="auto-style5">Confirm password</td>
        <td class="auto-style33">
            <asp:TextBox ID="TextBox_cpwd" runat="server"
TextMode="Password" Width="180px"></asp:TextBox>
        </td>
        <td class="auto-style22">
            <asp:RequiredFieldValidator ID="RequiredFieldValidator4"
runat="server" ControlToValidate="TextBox_cpwd" ErrorMessage="Confirm
password required." ForeColor="Red"></asp:RequiredFieldValidator>
            <br />
            <asp:CompareValidator ID="CompareValidator1" runat="server"
ControlToCompare="TextBox_pwd" ControlToValidate="TextBox_cpwd"
ErrorMessage="Password must match."
ForeColor="Red"></asp:CompareValidator>
        </td>
    </tr>
    <tr>
        <td class="auto-style5">Country</td>
```

```
            <td class="auto-style33">
                <asp:DropDownList ID="DropDownList_country" runat="server"
Width="180px">
                    <asp:ListItem>Select Country</asp:ListItem>
                    <asp:ListItem>Finland</asp:ListItem>
                    <asp:ListItem>Sweden</asp:ListItem>
                    <asp:ListItem>Denmark</asp:ListItem>
                    <asp:ListItem>Albania</asp:ListItem>
                    <asp:ListItem>Bhutan</asp:ListItem>
                </asp:DropDownList>
            </td>
            <td class="auto-style22">
                <asp:RequiredFieldValidator ID="RequiredFieldValidator5"
runat="server" ControlToValidate="DropDownList_country"
ErrorMessage="Select a Country." ForeColor="Red" InitialValue="Select
Country"></asp:RequiredFieldValidator>
            </td>
        </tr>
        <tr>
            <td class="auto-style27"></td>
            <td class="auto-style37">
                 <asp:Button ID="Button1" runat="server"
OnClick="Button1_Click" Text="Submit" Width="60px" />
                 
                <input id="Reset1" type="reset" value="Reset"
class="auto-style36" /></td>
            <td class="auto-style17"></td>
        </tr>
        <tr>
            <td class="auto-style28" style="font-weight: 700">
                 </td>
            <td class="auto-style35">
                <asp:ValidationSummary ID="ValidationSummary1"
runat="server" />
            </td>
```

```
        <td class="auto-style18">
             </td>
    </tr>
</table>
    </div>




    </form>

  </body>
</html>
```

OUTPUT:

Registration is sucessful!

STUDENT REGISTRATION

Username	Nancy
Email	tnancy2301@gmail.com
Age	23
Password	
Confirm password	
Country	Denmark

Submit   Reset