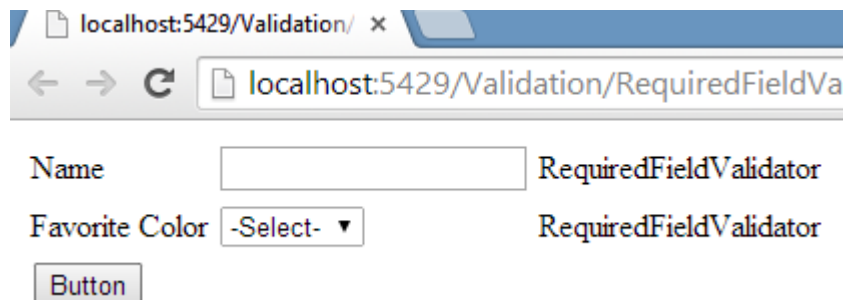


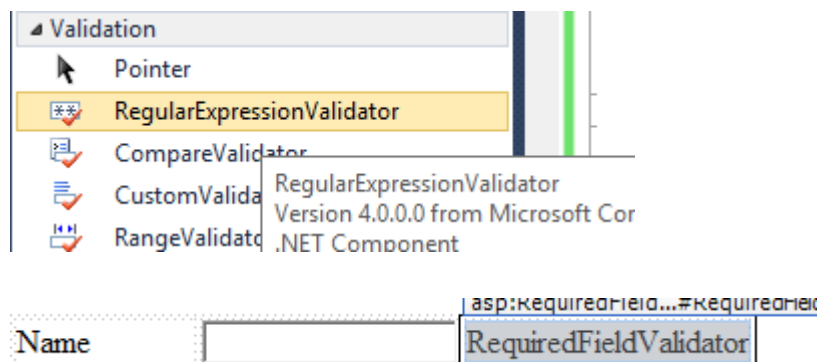
Assignment - 4

1. Create ASP.NET webpage that will take User's Name & Favorite Color from TextBox & Dropdownlist. Before submitting values check whether values are empty or not using Required Field Validator.

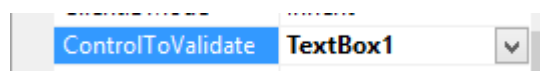


Add TextBox Control

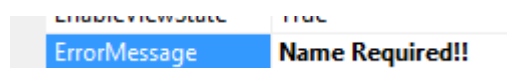
Add RequiredValidator : ToolBox > Validation > RequiredValidator



Now select ControlToValidate function and select TextBox Control



Then set ErrorMessage Property = Name Required!!!

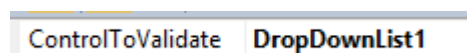


Add and DropDownList Control

Add RequiredValidator : ToolBox > Validation > RequiredValidator



Now select ControlToValidate function and select TextBox Control



Then set ErrorMessage Property = pls Select Color



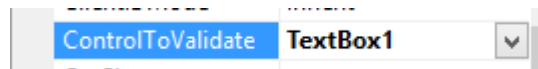
2.Create ASP.NET Webpage that will take valid date from user into textbox control using Range validator.

Enter Age Invalid Age

Add TextBox Control

Add RangeValidator : ToolBox > Validation > RangeValidator

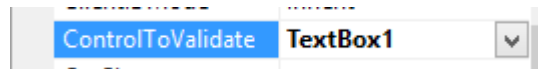
Now select ControlToValidate function and select TextBox Control



Then set Property ErrorMessage = invalid Age

Add RequireValidator : ToolBox > Validation > RequireValidator

Now select ControlToValidate function and select TextBox Control



set Property ErrorMessage = Age Required

3. Create ASP.NET Webpage that will check validation using Compare Validation:

- i) Check the Data Type Of Bdate
- ii) Check Bdate must be greater than now/today.
- iii) Check End Date Must be Greater than Start Date.

BirthDate Invalid Date

BirthDate Date must be greater than now

StartDate EndDate must be greater

Button

Add all the web controls with respective Validation Controls(i.e Compare Validation)

Properties selection for validation controls:

Select properties of first validation control

1. `ControlToValidate="TextBox1"`
2. `ErrorMessage="Invalid Date"`
3. `Operator="DataTypeCheck"`
4. `Type="Date"`

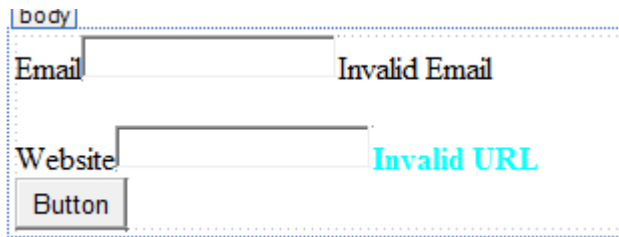
Select properties of second validation control

```
ControlToValidate="TextBox2"
ErrorMessage="Date must be greater than now"
Operator="GreaterThan"
Type="Date"
ValueToCompare="17-07-14"
```

Select properties of third validation control

```
ControlToCompare="TextBox3"
ControlToValidate="TextBox4"
ErrorMessage="must be greater"
Operator="GreaterThan"
Type="Date"
```

4.Create ASP.NET Webpage that will take valid email address and valid URL using Regular Expression Validation Control.

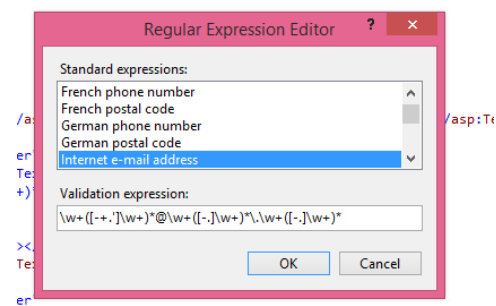
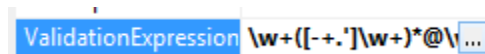


Add all the web controls with respective Validation Controls(i.e Regular Validation) Properties selection for validation controls:

Select First Regular Expression Validation Control and select its properties:

```
ErrorMessage="Invalid Email"
ControlToValidate="TextBox1"
```

When u select **ValidationExpression** ,u have to select proper validation pattern or expression.

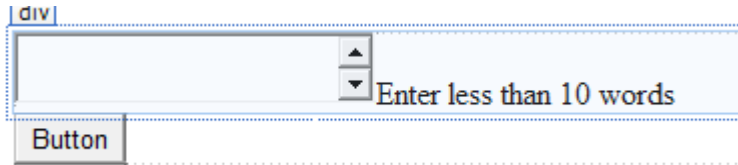


Repeat same above step for URL Regular Expression Validation Control and select its properties:

```
ErrorMessage="Invalid Email"
ControlToValidate="TextBox1"
```

ValidationExpression ,select internet URL .

5. Create ASP.NET Webpage that will not allow user to enter more than 10 characters.
Use custom validator.



Add all the web control with respective Validation Control(Regular Custom validation)
Properties selection for validation controls:

```
ErrorMessage="Enter less than 10 words"  
ControlToValidate="TextBox1"
```

`ClientValidationFunction="hello"` ,now create "Hello" javascript function in <head>
<script> tag and write code for validation.

```
<head runat="server">  
  <title></title>  
  <script type="text/javascript">  
    function hello(source, args) {  
      if (args.Value.length > 10)  
        args.IsValid = false;  
      else  
        args.IsValid = true;  
    }  
  </script>  
</head>
```

6. Create ASP.NET Webpage that registration details like Username,Password,Confirm Password from user ,assign validation controls onall the fields and display validation errormessage into validation summary control.

Username (Required)

Password (Required)

Confirm Password (Required)Pls Enter Same Conform Password

- Error message 1.
- Error message 2.

Button

Add all the web controls with respective Validation Controls and at bottom of the form add validation summary control where we are going to display validation summary.

Set all the Properties for validation controls and write proper message in to ErrorMessage Property:

Drag validation summary control and set its properties.

DisplayMode	BulletList
ShowMessageBox	False
ShowSummary	True