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**Registration Number: 19BCE2119**

**Course: Web Technologies (ITE1002) L11+L12**

**LAB CAT-1**

**CODE:**

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <style>

        .marginleft{

            margin-left:40px;

        }

        table{

            margin-top: 10px;

        }

    </style>

</head>

<body>

    <form>

        <fieldset>

            <legend>Jquery Validation example in asp.net</legend>

            <table>

                <tr>

                    <td><label for=name>Name</label></td>
```

```
<td><input class="marginleft" type="text" name=name id=name></td>

<td><span id=namep></span></td>

</tr>

<tr>

<td><label for=username>User name</label></td>

<td><input class="marginleft" type="text" name=username id=username></td>

<td><span id=usernamep></span></td>

</tr>

<tr>

<td><label for=emailid>Email Id</label></td>

<td><input class="marginleft" type="email" name=emailid id=emailid></td>

<td><span id=emailidp></span></td>

</tr>

<tr>

<td><label for=password>Password</label></td>

<td><input class="marginleft" type="password" name=password id=password></td>

<td><span id=passwordp></span></td>

</tr>

<tr>

<td><label for=confirmpassword>Confirm Password</label></td>

<td><input class="marginleft" type="password" name=confirmpassword
id=confirmpassword></td>

<td><span id=confirmpasswordp></span></td>

</tr>

<tr>

<td><label for=website>Website</label></td>

<td><input class="marginleft" type="url" name=website id=website></td>

<td><span id=websitep></span></td>

</tr>

<tr>

<td><label for=age>Age</label></td>
```

```

        <td><input class="marginleft" type=number name=age id=age></td>

        <td><span id=agep></span></td>
    </tr>

    <tr>

        <td><label for=dob>DOB</label></td>

        <td><input class="marginleft" type=date name=dob id=dob></td>

        <td><span id=dobp></span></td>
    </tr>

    <tr>

        <td><label for=mobileno>Mobile No.</label></td>

        <td><input class="marginleft" type=number name=mobileno id=mobileno></td>

        <td><span id=mobilenop></span></td>
    </tr>

    <tr>

        <td><label for=address>Address</label></td>

        <td><input class="marginleft" type=text name=address id=address></td>

        <td><span id=addressp></span></td>
    </tr>

    <tr>

        <td><label for=zipcode>Zip Code</label></td>

        <td><input class="marginleft" type=number name=zipcode id=zipcode></td>

        <td><span id=zipcodep></span></td>
    </tr>

    <tr>

        <td><label for=hobbies>Hobbies</label></td>

        <td><label for=cricket class="marginleft" >Cricket</label><input type=checkbox
name=hobbies id=cricket value=cricket>

        <label for=cricket>Football</label><input type=checkbox name=hobbies id=football
value=football></td>

        <td><span id=hobbiesp></span></td>
    </tr>

    <tr>

```

```

        <td></td>

        <td><input class="marginleft" type="button" value=Submit id=button> <input
class="marginleft" type="Reset" value=Reset id=reset> </td>

    </tr>

</table>

</fieldset>

</form>

<p id=passwordmatch></p>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<script>

    $('#reset').click(function() {

        location.reload();

    });

    $('#button').click(()=>{

        if(!$('#name').val()){

            $('#namep').text("Please enter name");

        }

        if(!$('#username').val()){

            $('#usernamep').text("Please enter user name");

        }

        else{

            var pattern=/^\w{1,50}$/;

            var usernameval=$('#username').val();

            if(!pattern.test(usernameval)){

                $('#usernamep').text("Please enter valid User Name (max 50 characters no special
characters except _)");

            }

        }

        if(!$('#emailid').val()){

```

```
    $('#emailidp').text("Please enter email address");
}
else{
    var pattern=/^[a-zA-Z0-9_.-]+@[a-zA-Z0-9_.-]+$/;
    var emailval=$('#emailid').val();
    if(!pattern.test(emailval)){
        $('#emailidp').text("Please enter valid email address");
    }
}

if(!$('#password').val()){
    $('#passwordp').text("Please enter password");
}

if(!$('#confirmpassword').val()){
    $('#confirmpasswordp').text("Please re-enter password");
}

if(!$('#website').val()){
    $('#websitep').text("Please enter valid website URL");
}

if(!$('#age').val()){
    $('#agep').text("Please enter age");
}
else{
    var pattern=/^[0-9]{1,3}$/;
    var ageval=$('#age').val();
    if(!pattern.test(ageval)){
        $('#agep').text("Please enter valid Age (max 3 digits)");
    }
}
```

```
}
```

```
if(!$('#dob').val()){  
    $('#dobp').text("Please enter date of birth");  
}
```

```
if(!$('#mobilenop').val()){  
    $('#mobilenop').text("Please enter mobile no");  
}  
else{  
    var pattern=/^[0-9]{10}/;  
    var mobilenoval=$('#mobilenop').val();  
    if(!pattern.test(mobilenoval)){  
        $('#mobilenop').text("Please enter valid Phone number");  
    }  
}
```

```
if(!$('#address').val()){  
    $('#addressp').text("Please enter address");  
}
```

```
if(!$('#zipcode').val()){  
    $('#zipcodep').text("Please enter zipcode");  
}  
else{  
    var pattern=/^[0-9]{6}/;  
    var zipcodeval=$('#zipcode').val();  
    if(!pattern.test(zipcodeval)){  
        $('#zipcodep').text("Please enter valid Zip Code");  
    }  
}
```

```

        if($('#cricket').prop('checked') == false && $('#football').prop('checked') == false){
            $('#hobbiesp').text("Please tick at least one hobby");
        }

        if($('#password').val() != $('#confirmpassword').val()){
            $('#passwordmatch').text("Passwords entered do not match");
        }
    })
</script>
</body>
</html>

```

## SCREENSHOTS:

Jquery Validation example in asp.net

Name	<input type="text" value="Gaurav Kumar Singh"/>	
User name	<input type="text" value="19BCE2119"/>	
Email Id	<input type="text" value="gauravkuamr.singh2019@v"/>	
Password	<input type="password" value="***"/>	
Confirm Password	<input type="password" value="***"/>	
Website	<input type="text"/>	Please enter valid website URL
Age	<input type="text"/>	Please enter age
DOB	<input type="text" value="dd-mm-yyyy"/> <input type="text"/>	Please enter date of birth
Mobile No.	<input type="text"/>	Please enter mobile no
Address	<input type="text" value="B-171, Ras Township Baga"/>	
Zip Code	<input type="text" value="123123"/>	
Hobbies	Cricket <input type="checkbox"/> Football <input type="checkbox"/>	Please tick at least one hobby

[illegible]