**JavaScript Events**

**Events** are actions or occurrences that happen in the browser, like user interactions or browser-triggered actions. JavaScript can be used to respond to these events.

**Types of Events**

onClick()

onDblclick()

onMouseOver()

onMouseOut()

OnChange()

OnKeypress()

**RadioClick.html**

**MouseEvents.html**

**Example :**

**<html>**

**<head>**

**<script type="text/javascript">**

**function validateInput(obj,event) {**

**var inp=obj.name;**

**if(inp=='usr') {**

**var keyCode=event.keyCode;**

**if(keyCode>=48 && keyCode<=57) {**

**alert("numeric values are not allowed here");**

**return false;**

**}**

**}else if(inp=='pwd') {**

**var keyCode=event.keyCode;**

**var keyChar=String.fromCharCode(keyCode);**

**if(keyChar=="+"||keyChar=="-"||keyChar=="\*"||keyChar=="/") {**

**alert("Arithmetic operator not allowed");**

**return false;**

**}**

**}**

**}**

**</script>**

**</head>**

**<body>**

**<form action="#">**

**userName : <input name="usr" type="text" onkeypress="return validateInput(this,event)" />**

**password : <input name="pwd" type="text" onkeypress="return validateInput(this,event)" />**

**<input name="submit" type="submit" value="Go" >**

**<input name="reset" type="Reset" value="Reset">**

**</form>**

**</body>**

**</html>**

**Example :**

**CheckBoxCLick.html**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>Document</title>**

**<script type="text/javascript">**

**function displayCEO(chkbox) {**

**if(chkbox.checked==true)**

**alert(chkbox.value);**

**}**

**</script>**

**</head>**

**<body>**

**<form>**

**Apple : <input type="checkbox" value="Steve jobs" onclick="displayCEO(this);">**

**Microsoft :<input type="checkbox" value="Bill Gates" onclick="displayCEO(this);">**

**Dell : <input type="checkbox" value="Micheal Dell" onclick="displayCEO(this);">**

**</form>**

**</body>**

**</html>**

**Example :**

**Select\_Change.html**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>Document</title>**

**<script type="text/javascript">**

**function selectFruit(select) {**

**alert("the selected option is : "+select.value);**

**}**

**</script>**

**</head>**

**<body>**

**Select an item from the following list <br>**

**<select onchange="selectFruit(this)">**

**<option value="A">Apple</option>**

**<option value="O">Orange</option>**

**<option value="M">Mango</option>**

**</select>**

**</body>**

**</html>**

**<body onload=”alert(‘hai’);”>**