**Lab 21: Session and Cookie management using JavaScript**

**Code:**

<html>

   <head>

      <script type = "text/javascript">

         <!--

            function WriteCookie()

            {

               if( document.myform.customer.value == "" ) {

                  alert("Enter some value!");

                  return;

               }

               cookievalue = escape(document.myform.customer.value) + ";";

               document.cookie="name=" + cookievalue;

               document.write ("Setting Cookies : " + "name=" + cookievalue );

            }

function clickCounter() {

  if (sessionStorage.clickcount) {

    sessionStorage.clickcount = Number(sessionStorage.clickcount) + 1;

  } else {

    sessionStorage.clickcount = 1;

    }

  document.getElementById("demo").innerHTML = sessionStorage.clickcount;

}

         //-->

      </script>

   </head>

   <body>

    <form name = "myform" action = "">

         Enter name: <input type = "text" name = "customer"/>

         <input type = "button" value = "Set Cookie" onclick = "WriteCookie();"/>

      </form>

<h1>The Window Object</h1>

<h2>The sessionStorage Object</h2>

<p>A Counter:</p>

<p id="demo">0</p>

<p><button onclick="clickCounter()" type="button">Count</button></p>

<p>Click to see the counter increase.</p>

<p>Close the browser tab (or window), and try again, and the counter is reset.</p>

   </body>

</html>

**OUTPUT:**

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