**Objective:-** Get value from user and create cookie in another jsp page and also view that cookie. (JSP)

**Code :-**

**src/main/webapp/createCookie.jsp**

<%@ page language="java" contentType="text/html;charset=UTF-8" %>  
<!DOCTYPE html>  
<html>  
<head>  
 <title>Create Cookie</title>  
 <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;600&display=swap" rel="stylesheet">  
 <style>  
 body {  
 font-family: 'Poppins', sans-serif;  
 background: linear-gradient(135deg, #2980b9, #6dd5fa);  
 height: 100vh;  
 margin: 0;  
 display: flex;  
 align-items: center;  
 justify-content: center;  
 }  
  
 .container {  
 background-color: #fff;  
 padding: 35px;  
 border-radius: 15px;  
 box-shadow: 0 15px 30px rgba(0, 0, 0, 0.1);  
 width: 100%;  
 max-width: 400px;  
 text-align: center;  
 }  
  
 h2 {  
 color: #2c3e50;  
 margin-bottom: 25px;  
 }  
  
 input[type="text"] {  
 width: 95%;  
 padding: 12px;  
 margin-bottom: 20px;  
 font-size: 16px;  
 border: 1px solid #ccc;  
 border-radius: 8px;  
 }  
  
 button {  
 width: 100%;  
 padding: 12px;  
 font-size: 16px;  
 background-color: #3498db;  
 color: white;  
 border: none;  
 border-radius: 8px;  
 cursor: pointer;  
 transition: background 0.3s ease;  
 }  
  
 button:hover {  
 background-color: #2980b9;  
 }  
 </style>  
</head>  
<body>  
 <div class="container">  
 <h2>Create a Cookie</h2>  
 <form action="setCookie.jsp" method="post">  
 <input type="text" name="username" placeholder="Enter your name" required />  
 <button type="submit">Set Cookie</button>  
 </form>  
 </div>  
</body>  
</html>

**src/main/webapp/setCookie.jsp**

<%@ page import="javax.servlet.http.Cookie" %>  
<%@ page language="java" contentType="text/html;charset=UTF-8" %>  
<%  
 String username = request.getParameter("username");  
 if(username != null && !username.trim().isEmpty()) {  
 Cookie userCookie = new Cookie("username", username);  
 userCookie.setMaxAge(60 \* 60 \* 24); // 1 day  
 response.addCookie(userCookie);  
 }  
 response.sendRedirect("viewCookie.jsp");  
%>

**src/main/webapp/viewCookie.jsp**

<%@ page import="javax.servlet.http.Cookie" %>  
<!DOCTYPE html>  
<html>  
<head>  
 <title>View Cookie</title>  
 <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;600&display=swap" rel="stylesheet">  
 <style>  
 body {  
 font-family: 'Poppins', sans-serif;  
 background: linear-gradient(to right, #6dd5fa, #2980b9);  
 height: 100vh;  
 margin: 0;  
 display: flex;  
 align-items: center;  
 justify-content: center;  
 }  
  
 .container {  
 background-color: #fff;  
 padding: 35px 30px;  
 border-radius: 15px;  
 box-shadow: 0 15px 30px rgba(0, 0, 0, 0.1);  
 width: 100%;  
 max-width: 400px;  
 text-align: center;  
 }  
  
 h2 {  
 color: #27ae60;  
 margin-bottom: 15px;  
 }  
  
 p {  
 font-size: 17px;  
 color: #333;  
 }  
  
 a {  
 display: inline-block;  
 margin-top: 20px;  
 text-decoration: none;  
 padding: 10px 20px;  
 background-color: #3498db;  
 color: white;  
 border-radius: 8px;  
 transition: background 0.3s ease;  
 }  
  
 a:hover {  
 background-color: #2980b9;  
 }  
 </style>  
</head>  
<body>  
 <div class="container">  
 <h2>Cookie Value</h2>  
 <%  
 Cookie[] cookies = request.getCookies();  
 String userName = null;  
 if (cookies != null) {  
 for (Cookie c : cookies) {  
 if (c.getName().equals("username")) {  
 userName = c.getValue();  
 break;  
 }  
 }  
 }  
  
 if (userName != null) {  
 %>  
 <p>Welcome back, <strong><%= userName %></strong>!</p>  
 <% } else { %>  
 <p>No cookie found. Please <a href="createCookie.jsp">create one</a>.</p>  
 <% } %>  
 <a href="createCookie.jsp">Back to Create</a>  
 </div>  
</body>  
</html>

**Output:-**



