 Marwadi University Marwadi Chandarana Group	NAAC A+	Marwadi University Faculty of Technology Department of Information and Communication Technology	
Subject: Advanced Java (01CT1623)		Aim: Get value from user and create cookie in another jsp page and also view that cookie. (JSP)	
Experiment No:- 9	Date:-	Enrollment No:- 92200133030	

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;
        }
    
```

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```

        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");
%>

```

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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;

```

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```

    }

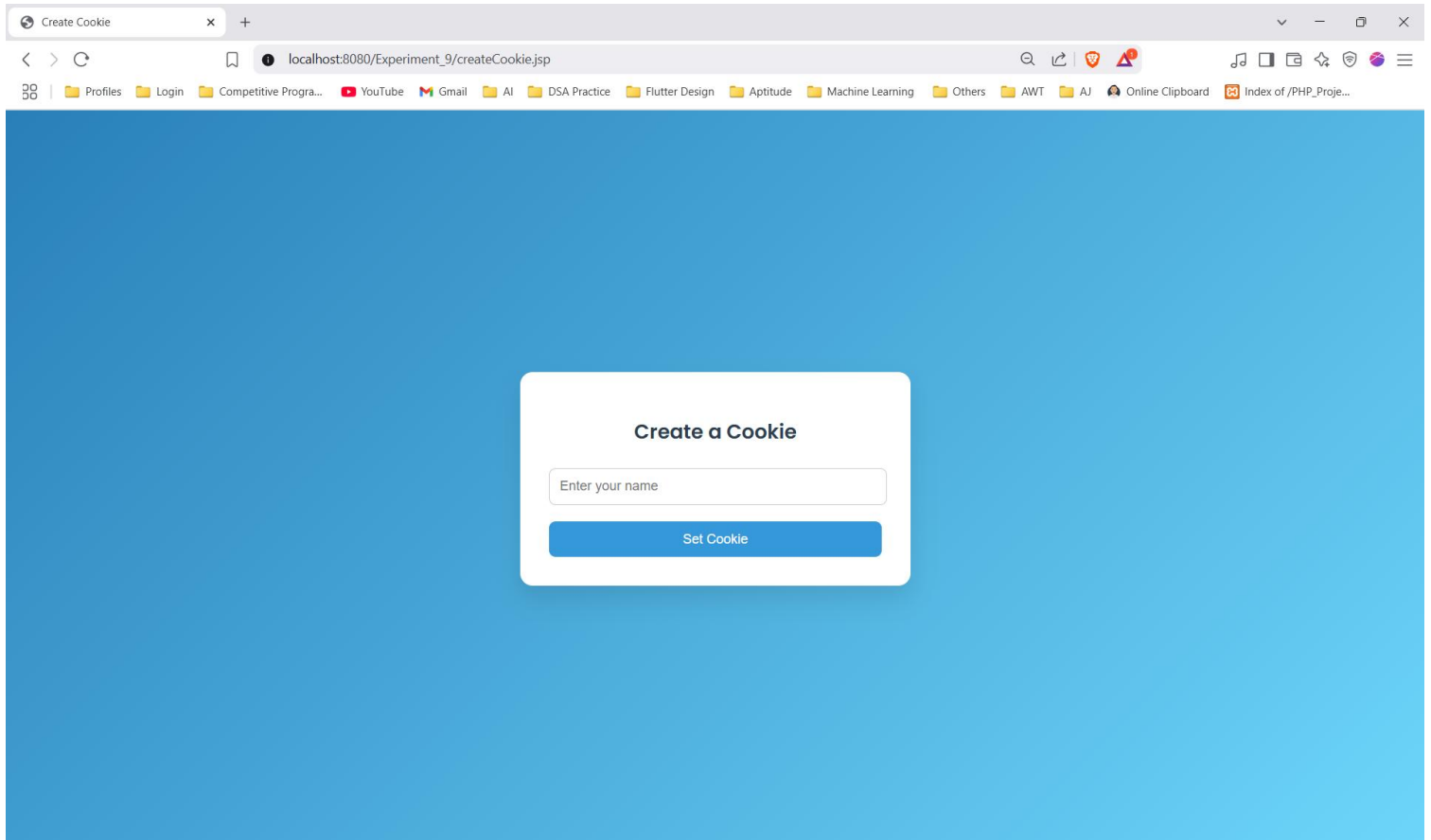
    a:hover {
        background-color: #2980b9;
    }
</style>
</head>
<body>
    <div class="container">
        <h2>Cookie Value</h2>
        <%
            Cookie[] cookies = request.getCookies();
            String userName = null;
            if (cookies != null) {
                for (Cookie c : cookies) {
                    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>

```

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Output:-



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