 <b>Marwadi University</b> Marwadi Chandarana Group	<b>Marwadi University</b> <b>Faculty of Engineering and Technology</b> <b>Department of Information and Communication Technology</b>	
<b>Subject: Advance Java (01CT1623)</b>	<b>Aim: Get value from user and create cookie in another jsp page and also view that cookie. (JSP)</b>	
<b>Experiment No: 09</b>	<b>Date: 22/4/2025</b>	<b>Enrolment No: 92200133003</b>

### Form.jsp

```
<%@ page language="java" %>
<html>
<head><title>Set Cookie</title></head>
<body>
    <form action="setcookie.jsp" method="post">
        Enter your name: <input type="text" name="username" />
        <input type="submit" value="Submit" />
    </form>
</body>
</html>
```

### Setcookie.jsp


```
<%@ page language="java" import="javax.servlet.http.* , javax.servlet.*" %>
<%
    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);
    }
    %>
    <p>Cookie has been set for user: <strong><%= username %></strong></p>
    <a href="viewcookie.jsp">Go to View Cookie</a>
<%
    } else {
    %>
        <p>Username is empty. Please go back and enter a valid name.</p>
<%
    }
    %>
```

### Viewcookie.jsp

```
<%@ page language="java" import="javax.servlet.http.* , javax.servlet.*" %>
<%
    Cookie[] cookies = request.getCookies();
    String username = null;

    if (cookies != null) {
        for (Cookie cookie : cookies) {
            if (cookie.getName().equals("username")) {
                username = cookie.getValue();
            }
        }
    }
    %>
```

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```

        break;
    }
}
}
%>
<html>
<head><title>View Cookie</title></head>
<body>
<%
    if (username != null) {
%>
        <p>Welcome back, <strong><%= username %></strong>!</p>
<%
    } else {
%>
        <p>No cookie found.</p>
<%
    }
%>
</body>
</html>

```


**Output:**

Enter your name:

Cookie has been set for user: **Prashant**

[Go to View Cookie](#)

Welcome back, **Prashant!**

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Application

- Manifest
- Service workers
- Storage

Storage

- Local storage
- Session storage
- Extension storage
- IndexedDB
- Cookies
 

http://localhost:8080
- Private state tokens
- Interest groups

Filter

☐ Only show cookies with an issue

Name	Value	D...	P...	E...	Si...	H...	S...	S...	P...	C...	P...
connect.sid	s%3ANFiJxCOWpOfN...	L...	/	2...	95	✓		Lax			M...
JSESSIONID	CEDC0C22329E1F2B7...	L...	/...	S...	42	✓					M...
PHPSESSID	730t7go5aq4akp2cuj...	L...	/	S...	35						M...
username	Prashant	L...	/...	2...	16						M...

**Cookie Value**
☐ Show URL-decoded

Prashant