

**SELPACED COURSE - SERVLET AND JSP**

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**DEPT : CSE**

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**TASK : CREATING A FORM**

## **Index.html :-**

```
<!DOCTYPE html>

<html>

<head>

    <title>Servlet Form Example</title>

</head>

<body>

    <h1>Servlet Form Example</h1>

    <form action="servletname" method="post">

        <label for="firstName">First Name:</label>

        <input type="text" id="firstName" name="firstName"><br><br>

        <label for="lastName">Last Name:</label>

        <input type="text" id="lastName" name="lastName"><br><br>

        <input type="submit" value="Submit">

    </form>

</body>

</html>
```

## Register.java :-

```
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;

public class ServletName extends HttpServlet {

    public void doPost(HttpServletRequest request, HttpServletResponse
response)
        throws ServletException, IOException {

        // Get the first name and last name from the form
        String firstName = request.getParameter("firstName");
        String lastName = request.getParameter("lastName");

        // Set the cookies with the first name and last name
        Cookie firstNameCookie = new Cookie("firstName", firstName);
        Cookie lastNameCookie = new Cookie("lastName", lastName);
        response.addCookie(firstNameCookie);
        response.addCookie(lastNameCookie);

        // Set the response content type
        response.setContentType("text/html");

        // Write the first name and last name to the response
```

```
    PrintWriter out = response.getWriter();
    out.println("<html>");
    out.println("<head><title>Servlet Form Example</title></head>");
    out.println("<body>");
    out.println("<h1>Servlet Form Example</h1>");
    out.println("<p>First Name: " + firstName + "</p>");
    out.println("<p>Last Name: " + lastName + "</p>");
    out.println("</body>");
    out.println("</html>");
}
}
```

## **Web.xml :-**

```
<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns="http://java.sun.com/xml/ns/javaee"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://java.sun.com/xml/ns/javaee
http://java.sun.com/xml/ns/javaee/web-app_3_0.xsd"
    version="3.0">

    <servlet>
        <servlet-name>ServletName</servlet-name>
        <servlet-class>ServletName</servlet-class>
    </servlet>
```

```
<servlet-mapping>  
    <servlet-name>ServletName</servlet-name>  
    <url-pattern>/servletname</url-pattern>  
</servlet-mapping>
```

```
</web-app>
```

## SCREENSHOTS :-

First Name:

Last Name:

## Verifying Details

The Details Entered Are as Under

Username : Gee

Password : GfG

Welcome! You are a VALID USER