# Laboratory 4

Title of the Laboratory Exercise: HTML and JSP form to implement the functional requirement (Example: Registration page)

1. Introduction and Purpose of Experiment

Students will learn to use will HTML and HTML Frames in html platform.

1. Aim and Objectives

Aim

Objectives

1. Experimental Procedure
2. Calculations/Computations/Algorithms

register.jsp

<%@ page contentType="text/html;charset=utf-8" %>

    <html>

    <head>

        <title>Register</title>

    </head>

    <body *style*="text-align:center; margin:auto">

        <h1>Register</h1>

        <br />

        <center>

            <form align="center" *action*="register" *method*="post">

                <table>

                    <tr>

                        <td>username</td>

                        <td><input *type*="text" *name*="username" /></td>

                    </tr>

                    <tr>

                        <td>password</td>

                        <td><input *type*="password" *name*="password" /></td>

                    </tr>

                    <tr>

                        <td>full name</td>

                        <td><input *type*="text" *name*="fullname" /></td>

                    </tr>

                    <tr>

                        <td>usn no</td>

                        <td><input *type*="text" *name*="usnno" /></td>

                    </tr>

                    <tr>

                        <td>dept</td>

                        <td>

                            <select *name*="dept">

                                <option *value*="CSE">CSE</option>

                                <option *value*="EEE">EEE</option>

                                <option *value*="ECE">ECE</option>

                                <option *value*="CIVIL">CIVIL</option>

                            </select>

                        </td>

                    </tr>

                    <tr>

                        <td>course</td>

                        <td>

                            <select *name*="course">

                                <option *value*="B.Tech">B.Tech</option>

                                <option *value*="M.Tech">M.Tech</option>

                            </select>

                        </td>

                    </tr>

                </table>

                <br />

                <input *type*="submit" *value*="register" />

            </form>

        </center>

    </body>

    </html>

web.xml

<web-app>

    <servlet>

        <servlet-name>index</servlet-name>

        <jsp-file>/index.jsp</jsp-file>

    </servlet>

    <servlet-mapping>

        <servlet-name>index</servlet-name>

        <url-pattern>/</url-pattern>

    </servlet-mapping>

    <servlet>

        <servlet-name>register</servlet-name>

        <jsp-file>/register.jsp</jsp-file>

    </servlet>

    <servlet-mapping>

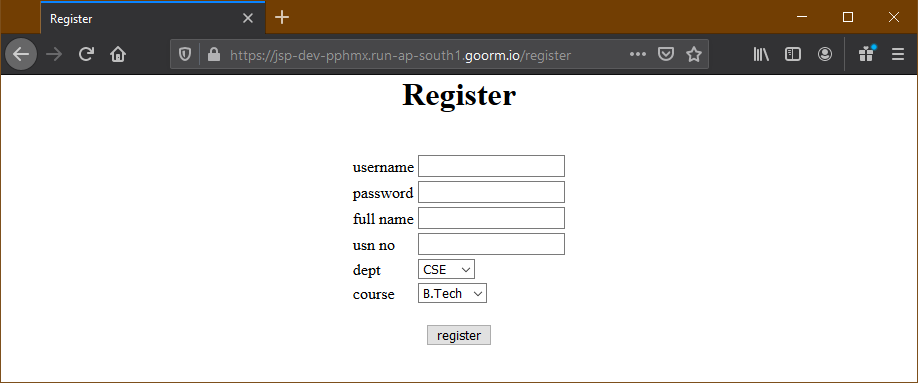
        <servlet-name>register</servlet-name>

        <url-pattern>/register</url-pattern>

    </servlet-mapping>

</web-app>

1. Presentation of Results



1. Analysis and Discussions
2. Conclusions
3. Comments

a. Limitations of Experiments

b. Limitations of Results

c. Learning happened

d. Recommendations

|  |  |  |
| --- | --- | --- |
| **Component** | **Max Marks** | **Marks Obtained** |
| **Viva** | **6** |  |
| **Results** | **7** |  |
| **Documentation** | **7** |  |
| **Total** | **20** |  |