LAB01

WEB PROGRAMMING AND APPLICATIONS

# HTML TABLE

# LOGIN FORM

# REGISTER FORM

# ABOUT PAGE

# HTML TABLE

A schedule of a student

Description automatically generated

## All text contents are center aligned in every cell, both vertically and horizontally.

### Create table 8x6

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

    <table border="1" style="width: 100%; ">

        <tr>

            <td>1</td>

            <td>2</td>

            <td>3</td>

            <td>4</td>

            <td>5</td>

            <td>6</td>

        </tr>

    </table>

</body>

</html>

A screenshot of a computer

Description automatically generated

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

    <center>

    <h1>STUDENT SCHEDULE </h1>

    <table border="1" style="width:70%">

        <tr>

            <th style="width: 25%;">DAY/PERIOD</th>

            <td>I</td>

            <td>II</td>

            <th rowspan="8" >LUNCH</th>

            <td>III</td>

            <td>IV</td>

        </tr>

        <th>MONDAY</th>

            <td>Math</td>

            <td>Physics</td>

            <td rowspan="2" colspan="2" "></td>

        <tr>

            <th>TUESDAY</th>

            <td colspan="2">LAB</td>

        </tr>

        <tr>

            <th>WEDNESDAY</th>

            <td>History</td>

            <td>Music</td>

            <td colspan="2">SEMINAR</td>

        </tr>

        <tr>

            <th>THURSDAY</th>

            <td>Physical Education</td>

            <td>Swimming</td>

            <td>Chemistry</td>

            <td>Biology</td>

        </tr>

        <tr>

            <th>FRIDAY</th>

            <td colspan="2" >LAB</td>

            <td>Geography</td>

            <td>Informatics</td>

        </tr>

        <tr>

            <th>SATURDAY</th>

            <td>Math</td>

            <td>Physics</td>

            <td colspan="2" >LAB</td>

        </tr>

        <tr>

            <th>SUNDAY</th>

            <td colspan="2" ></td>

            <td "></td>

            <td >Homework</td>

        </tr>

    </table>

</center>

</body>

</html>

A student schedule with text

Description automatically generated

## The merged cells are filled with a background color

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <style>

        th,td

        {

            text-align: center;

            padding: 8px;

        }

        th{

            color: rgb(134, 134, 209);

        }

    </style>

</head>

<body>

    <center>

    <h1 style="width:70%; color:purple; text-align: center;">STUDENT SCHEDULE </h1>

    <table border="1" style="width:70%">

        <tr>

            <th style="width: 25%;">DAY/PERIOD</th>

            <td>I</td>

            <td>II</td>

            <th rowspan="8" style="background-color: greenyellow; color: black;">LUNCH</th>

            <td>III</td>

            <td>IV</td>

        </tr>

        <th>MONDAY</th>

            <td>Math</td>

            <td>Physics</td>

            <td rowspan="2" colspan="2" style="background-color: rgb(207, 207, 207);"></td>

        <tr>

            <th>TUESDAY</th>

            <td colspan="2" style="background-color: yellow;">LAB</td>

        </tr>

        <tr>

            <th>WEDNESDAY</th>

            <td>History</td>

            <td>Music</td>

            <td colspan="2">SEMINAR</td>

        </tr>

        <tr>

            <th>THURSDAY</th>

            <td>Physical Education</td>

            <td>Swimming</td>

            <td>Chemistry</td>

            <td>Biology</td>

        </tr>

        <tr>

            <th>FRIDAY</th>

            <td colspan="2" style="background-color: yellow;">LAB</td>

            <td>Geography</td>

            <td>Informatics</td>

        </tr>

        <tr>

            <th>SATURDAY</th>

            <td>Math</td>

            <td>Physics</td>

            <td colspan="2" style="background-color: yellow;">LAB</td>

        </tr>

        <tr>

            <th>SUNDAY</th>

            <td colspan="2" style="background-color: rgb(207, 207, 207);"></td>

            <td style="background-color:  rgb(207, 207, 207);"></td>

            <td >Homework</td>

        </tr>

    </table>

</center>

</body>

</html>

A schedule of a student schedule

Description automatically generated

# LOGIN FORM

## Form elements should be placed inside a hidden table element.

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

        <table>

            <tr>

                <td>Email</td>

                <td>

                    <input type="email">

                </td>

            </tr>

            <tr>

                <td>Password</td>

                <td>

                    <input type="password">

                </td>

            </tr>

            <tr>

                <td>Remember me</td>

                <td>

                    <input type="checkbox">

                </td>

            </tr>

            <tr>

                <td></td>

                <td>

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

                </td>

            </tr>

            <tr>

                <td></td>

                <td>

                    Not registered? <a href="/create-account">Create an account</a>

                </td>

            </tr>

            <tr>

                <td></td>

                <td>

                    Forget your password?<a href="/reset-account">Click here to reset your password</a>

                </td>

            </tr>

        </table>

</body>

</html>

A screenshot of a computer screen

Description automatically generated

## Remove underlines from all hyperlinks ( elements).

<a style="text-decoration: none" href="/create-account">Create an account</a>

A screenshot of a computer screen

Description automatically generated

## Password is the required field.

 <input name="email" type="email" required>

A screenshot of a computer screen

Description automatically generated

## If a valid email address is not entered, the form should not be submitted (HTML5 feature).

<form method="post" action="https://web-503073.herokuapp.com/lab01/login.php">

</form>

## Try to fix all the error messages outputted by the server until you get this success message.

# REGISTER FORM

## All form control elements should be left aligned.

## For “Gender” field, only one option can be selected at a time.

## For “Favorite IDE” and “Message” fields, their labels should be placed on top of the section.

## If Again button is clicked, all input element values will be restored to their default value

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <style>

        input

        {

            width: 170px;

        }

    </style>

</head>

<body>

    <form action="https://web-503073.herokuapp.com/lab01/register.php" method="POST">

        <table >

            <tr>

                <td>Your Name</td>

                <td>

                    <input name="name" type="name"  placeholder="Full Name" required>

                </td>

            </tr>

            <tr>

                <td>Email Address</td>

                <td>

                    <input name="email" type="email" placeholder="Email" required>

                </td>

            </tr>

            <tr>

                <td>Birthday</td>

                <td>

                    <input name="birthday" type="date" required>

                </td>

            </tr>

            <tr>

                <td>Birthtime</td>

                <td>

                    <input name="birthtime" type="time" required>

                </td>

            </tr>

            <tr>

                <td>Gender</td>

                <td>

                    <input name="gender" type="radio" value="Male" style="width:auto">Male

                    <input name="gender" type="radio" value="Female" style="width:auto">Female

                </td>

            </tr>

            <tr>

                <td>From</td>

                <td>

                    <select name="country" style="width: 170px;" required>

                        <option>Select a country</option>

                        <optgroup label="Asia">

                        <option>VietNam</option>

                        <option>Laos</option>

                        <option>Combodia</option>

                        <option>Singapore</option>

                    </optgroup>

                    <optgroup label="Europe">

                        <option>France</option>

                        <option>Belgium</option>

                        <option>Italy</option>

                        <option>Finland</option>

                        <option>Ireland</option>

                    </optgroup>

                    </select>

                </td>

            </tr>

            <tr>

                <td style="vertical-align: text-top;">Favorite IDE</td>

                <td>

                    <input name="favorite\_ide[]" type="checkbox" style="width:auto" value="Visual Studio Code" ><label for="Visual Studio Code">Visual Studio Code</label><br>

                    <input name="favorite\_ide[]" type="checkbox" style="width:auto" value="Sublime Text">Sublime Text<br>

                    <input name="favorite\_ide[]" type="checkbox" style="width:auto" value="Eclipse">Eclipse<br>

                    <input name="favorite\_ide[]" type="checkbox" style="width:auto" value="Atom">Atom<br>

                    <input name="favorite\_ide[]" type="checkbox" style="width:auto" value="Intelij Idea">Intelij Idea<br>

                </td>

            </tr>

            <tr>

                <td>TOEIC Score</td>

                <td>

                    <input name="toeic" type="range" max="990" min="5" value="5" required>

                </td>

            </tr>

            <tr>

                <td style="vertical-align: text-top;">Messager</td>

                <td>

                    <textarea name="message" cols="40" rows="5">

                    </textarea>

                </td>

            </tr>

            <tr>

                <td></td>

                <td>

                    <button name="submit" type="submit" style="width:auto" >Register

                    <button name="Reset" type="reset" style="width:auto;margin-left: 10px;">Again

                </td>

            </tr>

        </table>

    </form>

</body>

</html>

# ABOUT PAGE

A screenshot of a computer

Description automatically generated

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <style>

        td{

            padding: 5px;

        }

    </style>

</head>

<body>

    <div style="text-align: center;">

        <h1>About us page</h1>

        <p class="p1">Some text about who we are and what we do.</p>

        <p>Resize the browser window to see that this page is responsive by the way.</p>

        <h2>Our Team</h2>

    </div>

    <table border="1" style="width: 100%;">

        <tr>

            <td>

                <img style="max-width: 100%;" src="images/team1.jpg">

                <h2>Jane Doe</h2>

                <p>CEO & Founder</p>

                <p>Some text that describes me lorem ipsum ipsum lorem.</p>

                <p>specializes in</p>

                <li>Javascript</li>

                <li>C/C++</li>

                <li>Java</li>

                <p><button class="button"> Contact </button></p>

            </td>

            <td>

                <img style="max-width: 100%;" src="images/team2.jpg">

                <h2>Johnny Depp</h2>

                <p>Product Owner</p>

                <p>Some text that describes me lorem ipsum ipsum lorem.</p>

                <p>specializes in</p>

                <ol type="a" start="1">

                    <li>Javascript</li>

                    <li>swift</li>

                    <li>C/C++</li>

                </ol>

                <p><button class="button"> Contact </button></p>

            </td>

            <td>

                <img style="max-width: 100%;" src="images/team3.jpg">

                <h2>Jane Doe</h2>

                <p>CEO & Founder</p>

                <p>Some text that describes me lorem ipsum ipsum lorem.</p>

                <p>specializes in</p>

                <ul type="circle">

                    <li>Javascript</li>

                    <li>C/C++</li>

                    <li>Java</li>

                </ul>

                <p><button class="button"> Contact </button></p>

            </td>

        </tr>

    </table>

</body>

</html>