**AWT ASSIGNMENT-1**

**1**)

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>HTML Demo</title>

</head>

<body>

    <h1>HTML Demo</h1>

    <h2>Welcome to HTML</h2>

    <h3>Basics</h3>

    <p>HTML structures web content.</p>

    <p>Example of line break:<br>Content continues here.</p>

    <pre>Space    preserved.

    Tabs and

    line breaks.</pre>

    <blockquote>"Code cleanly."</blockquote>

    <p>Water is H<sub>2</sub>O and boils at 100<sup>°C</sup>.</p>

    <p>Symbols: &amp; &lt; &gt; &copy; &reg;</p>

    <hr>

    <article>Article section ends here.</article>

</body>

</html>

**2)**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Links and Images</title>

</head>

<body>

    <h1>Links and Images</h1>

    <h2>Image</h2>

    <img src="Screenshot from 2024-08-05 09-37-55.png" alt="Description of Image" width="300" height="200">

    <h2>Link to Another Page</h2>

    <a href="prog1.html">Go to another page</a>

    <h2>Link to Section of the Same Page</h2>

    <a href="#section">Jump to section</a>

    <h2>Image as a Link</h2>

    <a href="prog3.html">

        <img src="Screenshot from 2024-08-05 09-37-55.png" alt="Description of Image" width="300" height="200">

    </a>

    <h2 id="section">Section of the Same Page</h2>

    <p>This is the section referred to by the link above.</p>

</body>

</html>

**3)**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>MCA Department Information</title>

</head>

<body>

    <h1>MCA Department Information</h1>

    <h2>Vision</h2>

    <p>Our vision pursuing excellence</p>

    <h2>Mission</h2>

    <ul>

        <li>Professional ethics</li>

        <li>Sound technical knowledge</li>

        <li>Skills to handle technological challenges</li>

    </ul>

    <h2>Program Educational Objectives (PEOs)</h2>

    <ol type="I">

        <li>To think critically,work creatively</li>

        <li>To be able to update themselves in areas and technologies relevant to their career</li>

        <li>To develop team work ability</li>

    </ol>

    <h2>Program Outcomes (POs)</h2>

    <ol type="a">

        <li>An ability to apply knowledge of mathematics,science and engineering</li>

        <li>An ability to communicate effectively</li>

        <li>Acknowledge of contemporary issues</li>

    </ol>

    <h2>Program Specific Outcomes (PSOs)</h2>

    <ul style="list-style-type: square;">

        <li>To empower the students to exemplify themselves in the field of Information Technology ensuring credibility, integrity and ethical standards.</li>

        <li>Adopt research practices in trending technologies such as Artificial Intelligence and

Machine Learning, Internet of Things, Cloud Computing and Data Analytics to solve

real world problems.</li>

    </ul>

</body>

</html>

**4)**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Course Abbreviations</title>

</head>

<body>

    <h1>Courses Offered at NMAMIT</h1>

    <dl>

        <dt>BCA</dt>

        <dd>Bachelor of Computer Applications</dd>

        <dt>MCA</dt>

        <dd>Master of Computer Applications</dd>

        <dt>B.Tech</dt>

        <dd>Bachelor of Technology</dd>

        <dt>M.Tech</dt>

        <dd>Master of Technology</dd>

        <dt>Ph.D.</dt>

        <dd>Doctor of Philosophy</dd>

    </dl>

</body>

</html>

**5)**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Nested Lists</title>

</head>

<body>

    <h1>To Do List</h1>

    <ol>

        <li>Shopping

            <ul>

                <li>Clothes</li>

                <li>Cell Phone</li>

            </ul>

        </li>

        <li>Meeting

            <ul>

                <li>Friends

                    <ul>

                        <li>Friend1</li>

                        <li>Friend2</li>

                    </ul>

                </li>

                <li>Teacher

                    <ul>

                        <li>Teacher1</li>

                        <li>Teacher2</li>

                    </ul>

                </li>

            </ul>

        </li>

    </ol>

</body>

</html>

**6)**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Class Timetable - Odd Semester 2024-2025</title>

    <style>

        table {

            width: 100%;

            border-collapse: collapse;

            margin-top: 20px;

        }

        th, td {

            border: 1px solid #000;

            padding: 8px;

            text-align: center;

        }

        th {

            background-color: #f4f4f4;

        }

    </style>

</head>

<body>

    <h1>Class Timetable </h1>

    <table>

        <thead>

            <tr>

                <th>Day</th>

                <th>9:00 - 9:55</th>

                <th>9:55 - 10:50</th>

                <th>11:10 - 12:05</th>

                <th>12:05 - 1:00</th>

                <th>1:55 - 2:50</th>

                <th>2:50 - 3:40</th>

                <th>3:40 - 4:30</th>

            </tr>

        </thead>

        <tbody>

            <tr>

                <td>Monday</td>

                <td></td>

                <td></td>

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

                <td>NLP/CC&BD</td>

                <td>AIML</td>

                <td>AWT</td>

            </tr>

            <tr>

                <td>Tuesday</td>

                <td>AWT</td>

                <td>AIML</td>

                <td>MC&AD</td>

                <td>NLP/CC&BD</td>

                <td colspan="2">Placement Training</td>

                <td></td>

            </tr>

            <tr>

                <td>Wednesday</td>

                <td>AWT</td>

                <td>AIML</td>

                <td colspan="2">Placement Training</td>

                <td>NW & CS/BCT</td>

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

            </tr>

            <tr>

                <td>Thursday</td>

                <td>NLP/CC&BD</td>

                <td>MC&AD</td>

                <td>NW & CS/BCT</td>

                <td></td>

                <td colspan="3">Placement Training</td>

            </tr>

            <tr>

                <td>Friday</td>

                <td>NW & CS/BCT</td>

                <td>AWT</td>

                <td>AIML</td>

                <td>MC&AD</td>

                <td colspan="3">Mini Project Lab/Journal Club</td>

            </tr>

        </tbody>

    </table>

</body>

</html>

**7)**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Student Registration Form</title>

</head>

<body>

    <h1>Student Registration Form</h1>

    <form action="/submit" method="post">

        <fieldset>

            <legend>Personal Details</legend>

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

            <input type="text" id="fname" name="fname" required><br><br>

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

            <input type="text" id="lname" name="lname" required><br><br>

            <label for="dob">Date of Birth:</label>

            <input type="date" id="dob" name="dob" required><br><br>

            <label for="gender">Gender:</label>

            <select id="gender" name="gender">

                <option value="male">Male</option>

                <option value="female">Female</option>

                <option value="other">Other</option>

            </select><br><br>

            <label for="address">Address:</label><br>

            <textarea id="address" name="address" rows="4" cols="50" required></textarea><br><br>

        </fieldset>

        <fieldset>

            <legend>Previous Education</legend>

            <label for="school">School Name:</label>

            <input type="text" id="school" name="school" required><br><br>

            <label for="year">Year of Graduation:</label>

            <input type="number" id="year" name="year" min="1900" max="2100" required><br><br>

            <label for="grade">Grade:</label>

            <input type="text" id="grade" name="grade" required><br><br>

        </fieldset>

        <fieldset>

            <legend>Additional Information</legend>

            <label for="courses">Interested Courses:</label>

            <datalist id="courses">

                <option value="Computer Science">

                <option value="Information Technology">

                <option value="Data Science">

            </datalist>

            <input type="text" id="course" name="course" list="courses" required><br><br>

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

        </fieldset>

    </form>

</body>

</html>

|  |  |
| --- | --- |
|  |  |