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<!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>
    <h2>Introduction</h2>
    <p>
        Welcome to the <b>Course Curriculum</b>. This page demonstrates the use of
        <i>HTML formatting</i>, <u>lists</u>, and special characters such as &copy;, &lt;, &gt;.
    </p>

    <h2>Semester 1 Subjects (Ordered List)</h2>
    <ol>
        <li>Mathematics I</li>
        <li>Computer Fundamentals</li>
        <li>Programming in C</li>
        <li>Electronics Basics</li>
    </ol>

    <h2>Programming Languages (Unordered List)</h2>
    <ul>
        <li>C</li>
        <li>Java</li>
        <li>Python</li>
        <li>JavaScript</li>
    </ul>

    <h2>Course Description (Description List)</h2>
    <dl>
        <dt><b>C Programming</b></dt>
        <dd>Learn basics of C language including loops, arrays, and functions.</dd>

        <dt><b>Java</b></dt>
        <dd>Introduction to Object-Oriented Programming concepts.</dd>
    </dl>

    <h2>Course Modules (Nested List)</h2>
    <ol>
        <li>Module 1: Basics
            <ul>
                <li>Introduction</li>
                <li>History of Computers</li>
            </ul>
        </li>
        <li>Module 2: Programming
            <ul>
                <li>Variables & Data Types</li>
                <li>Control Statements</li>
            </ul>
        </li>
    </ol>

    <h2>Project Work (Mixed List)</h2>
    <ul>
        <li>Web Development
            <ol>
                <li>HTML</li>
                <li>CSS</li>
                <li>JavaScript</li>
            </ol>
        </li>
    </ul>
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<li>Database
  <ol>
    <li>MySQL</li>
    <li>MongoDB</li>
  </ol>
</li>
</ul>
</body>
</html>
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