**Name: MWIMULE Bienvenu**

**Registration number: 224007968**

**Web design assignment**

QUESTION 1:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Page one</title>

</head>

<body style="background-color: aqua;">

<h1>Welcome to My Webpage</h1>

<p>This is a simple webpage demonstrating text formatting and images.</p>

<h2>Text Formatting</h2>

<p><strong>Bold Text:</strong> This text is bold</p>

<p><em>Italic Text:</em> This text is italicized.</p>

<p><u>Underlined Text:</u> This text is underlined.</p>

<h2>Lists in HTML</h2>

<p>My Favorite Fruits:</p>

<ul>

<li>Apple</li>

<li>Banana</li>

<li>Strawberry</li>

</ul>

<h2>Images</h2>

<p>Here is a beautiful image of nature:</p>

<img src="https://th.bing.com/th/id/OIP.G37tgeQqSNt7v2oPfj9ltQHaE7?rs=1&pid=ImgDetMain" alt="Nature Image" width="300">

<p>Hope you like this simple page! &#128512;</p>

</body>

</html>

**Question 2:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>My Simple Webpage</title>**

**<style>**

**body {**

***background-color*: rgb(104, 194, 194);**

***font-family*: Arial, sans-serif;**

***line-height*: 1.6;**

***max-width*: 800px;**

***margin*: 0 auto;**

***padding*: 20px;**

**}**

**nav {**

***background-color*: #f4f4f4;**

***padding*: 10px;**

***margin-bottom*: 20px;**

**}**

**nav a {**

***margin-right*: 15px;**

***text-decoration*: none;**

***color*: #333;**

**}**

**table {**

***width*: 100%;**

***border-collapse*: collapse;**

***margin-bottom*: 20px;**

**}**

**th, td {**

***border*: 1px solid #ddd;**

***padding*: 8px;**

***text-align*: left;**

**}**

**th {**

***background-color*: #f4f4f4;**

**}**

**.image-container {**

***border*: 1px solid #ddd;**

***padding*: 10px;**

***margin-bottom*: 20px;**

***text-align*: center;**

**}**

**footer {**

***margin-top*: 20px;**

***text-align*: center;**

***font-size*: 0.9em;**

***color*: #666;**

**}**

**</style>**

**</head>**

**<body>**

**<h1>Welcome to My Simple Webpage</h1>**

**<p>Learning HTML with structure</p>**

**<nav>**

**<a href="#">Home</a>**

**<a href="#">About</a>**

**<a href="#">Services</a>**

**<a href="#">Contact</a>**

**</nav>**

**<h2>Introduction</h2>**

**<p>This is a simple example of a webpage that uses HTML to create a basic layout. Below, you'll find examples of tables, images, lists, and other HTML elements.</p>**

**<h2>Styled Table</h2>**

**<table>**

**<tr>**

**<th>Name</th>**

**<th>Age</th>**

**<th>City</th>**

**</tr>**

**<tr>**

**<td>J. Claude</td>**

**<td>30</td>**

**<td>Kigali</td>**

**</tr>**

**<tr>**

**<td>Jane</td>**

**<td>25</td>**

**<td>Musanze</td>**

**</tr>**

**<tr>**

**<td>Samuel</td>**

**<td>40</td>**

**<td>Rusizi</td>**

**</tr>**

**</table>**

**<h2>Image Gallery</h2>**

**<div class="image-container">**

**<p>Example Image</p>**

**<p>Here's an example of an image with a simple container.</p>**

**</div>**

**<h2>Useful List</h2>**

**<ul>**

**<li>HTML is the foundation of web development.</li>**

**<li>CSS makes your pages beautiful.</li>**

**<li>JavaScript adds interactivity to your pages.</li>**

**<li>Responsive design ensures your page looks great on any device.</li>**

**</ul>**

**<footer>**

**© 2025 My Simple Webpage. All rights reserved.**

**</footer>**

**</body>**

**</html>**

**Question 3:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>Employee Information</title>**

**<style>**

**body {**

***font-family*: Arial, sans-serif;**

***margin*: 20px;**

**}**

**h1 {**

***color*: #2c3e50;**

***text-align*: left;**

**}**

**table {**

***width*: 100%;**

***border-collapse*: collapse;**

***margin-top*: 20px;**

**}**

**th, td {**

***border-bottom*: 1px solid #dddddd;**

***padding*: 12px;**

***text-align*: left;**

**}**

**th {**

***background-color*: #27a800;**

***color*: white;**

**}**

**tr:nth-child(even) {**

***background-color*: #f2f2f2;**

**}**

**tr:hover {**

***background-color*: #e1f5fe;**

**}**

**</style>**

**</head>**

**<body>**

**<h1>Employee Information</h1>**

**<table>**

**<caption>Employee details </caption>**

**<thead>**

**<tr>**

**<th>ID</th>**

**<th>Name</th>**

**<th>Position</th>**

**<th>Department</th>**

**<th>Salary</th>**

**</tr>**

**</thead>**

**<tbody>**

**<tr>**

**<td>1</td>**

**<td>Alice Johnson</td>**

**<td>Software Engineer</td>**

**<td>Development</td>**

**<td>$80,000</td>**

**</tr>**

**<tr>**

**<td>2</td>**

**<td>Bob Smith</td>**

**<td>Product Manager</td>**

**<td>Product</td>**

**<td>$95,000</td>**

**</tr>**

**<tr>**

**<td>3</td>**

**<td>Charlie Brown</td>**

**<td>UX Designer</td>**

**<td>Design</td>**

**<td>$70,000</td>**

**</tr>**

**<tr>**

**<td>4</td>**

**<td>David Lee</td>**

**<td>Data Scientist</td>**

**<td>Data</td>**

**<td>$85,000</td>**

**</tr>**

**</tbody>**

**</table>**

**</body>**

**</html>**