HTML Assignments

1. **Create a static webpage using table tags of HTML.**

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Static Webpage with Table</title>
</head>
<body>
    <h2 style="text-decoration: underline;">Employee Details</h2>
    <table border = "4" cellpadding = "5" cellspacing = "5" style="border-color:
cadetblue; box-shadow: 3px 3px 3px gray;">
        <header>
          <tr>
             <td colspan="4" style="background-color: rgb(255, 191, 0); text-align:
center; font-weight: bold;">This is the heading of this table</td>
          </tr>
        </header>
        <tr style="background-color: greenyellow;">
          <th>ID</th>
          <th>Name</th>
          <th>Department</th>
          <th>Salary</th>
        </tr>
        <tr style="background-color: yellow;">
          <td>101</td>
          <td>John Doe</td>
          <td>IT</td>
          <td>$5000</td>
        </tr>
        <tr style="background-color: yellow;">
          <td>102</td>
          <td>Jane Smith</td>
          <td>HR</td>
          <td>$4500</td>
        </tr>
        <tr style="background-color: yellow;">
          <td>103</td>
```

```
        <td>Sam Wilson</td>
        <td>Finance</td>
        <td>$5500</td>
    </tr>
    <tr style="background-color: rgb(0, 238, 255); color: brown;">
        <td colspan="3">Total Salary</td>
        <td>$15000</td>
    </tr>
    <footer>
        <tr>
            <td colspan="4" style="font-family: 'Lucida Sans', 'Lucida Sans Regular',
'Lucida Grande', 'Lucida Sans Unicode', Geneva, Verdana, sans-serif; text-align:
center; background-color: rgb(215, 182, 97);">This is the footer of this table</td>
        </tr>
    </footer>
  </table>
</body>
</html>
```

Employee Details

This is the heading of this table			
ID	**Name**	**Department**	**Salary**
101	John Doe	IT	$5000
102	Jane Smith	HR	$4500
103	Sam Wilson	Finance	$5500
Total Salary			$15000
This is the footer of this table			

2. Create a static web page which defines all text formatting tags of HTML in tabular format.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>HTML Text Formatting Tags</title>
</head>
<body>
    <h2 style="text-decoration: underline;">HTML Text Formatting Tags</h2>
    <table border = "4" cellpadding = "5" cellspacing = "5" style="border-color:
cadetblue; box-shadow: 3px 3px 3px gray;">
        <tr>
            <th>Tag</th>
            <th>Description</th>
            <th>Example</th>
        </tr>
        <tr>
            <td>&lt;b&gt;</td>
            <td>Bold Text</td>
            <td><b>Bold</b></td>
        </tr>
        <tr>
            <td>&lt;i&gt;</td>
            <td>Italic Text</td>
            <td><i>Italic</i></td>
        </tr>
        <tr>
            <td>&lt;u&gt;</td>
            <td>Underlined Text</td>
            <td><u>Underlined</u></td>
        </tr>
        <tr>
            <td>&lt;small&gt;</td>
            <td>Small Text</td>
            <td><small>Small</small></td>
        </tr>
        <tr>
            <td>&lt;mark&gt;</td>
            <td>Highlighted Text</td>
            <td><mark>Highlighted</mark></td>
```

```html
        </tr>
        <tr>
          <td>&lt;del&gt;</td>
          <td>Deleted Text</td>
          <td><del>Deleted</del></td>
        </tr>
        <tr>
          <td>&lt;sup&gt;</td>
          <td>Superscript Text</td>
          <td>2<sup>nd</sup></td>
        </tr>
        <tr>
          <td>&lt;sub&gt;</td>
          <td>Subscript Text</td>
          <td>H<sub>2</sub>O</td>
        </tr>
        <tr>
          <td>&lt;code&gt;</td>
          <td>Monospaced Code</td>
          <td><code>print("Hello World")</code></td>
        </tr>
        <tr>
          <td>&lt;blockquote&gt;</td>
          <td>Block Quotation</td>
          <td><blockquote>Quote</blockquote></td>
        </tr>
    </table>
</body>
</html>
```

HTML Text Formatting Tags

Tag	Description	Example
<b>	Bold Text	**Bold**
<i>	Italic Text	*Italic*
<u>	Underlined Text	Underlined
<small>	Small Text	Small
<mark>	Highlighted Text	Highlighted
<del>	Deleted Text	~~Deleted~~
<sup>	Superscript Text	2nd
<sub>	Subscript Text	H_2O
<code>	Monospaced Code	print("Hello World")
<blockquote>	Block Quotation	Quote

3. Create a webpage using list tags of HTML.

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>HTML List Tags</title>
</head>
<body>
    <h2 style="text-decoration: underline;
    text-shadow: 7px 3px 7px #669abc;">HTML List Tags</h2>
    <h3>Unordered List</h3>
    <ul style="list-style: lower-roman;">
        <li>Item 1</li>
        <li>Item 2</li>
        <li>Item 3</li>
        <li>Item 4</li>
    </ul>

    <h3>Ordered List</h3>
    <ol>
        <li>First Item</li>
        <li>Second Item</li>
        <li>Third Item</li>
        <li>Fourth Item</li>
    </ol>

    <h3>Nested List</h3>
    <ul>
        <li>Category 1
            <ul>
                <li>Subitem 1</li>
                <li>Subitem 2</li>
            </ul>
        </li>
        <li>Category 2
            <ul>
                <li>Subitem A</li>
                <li>Subitem B</li>
            </ul>
        </li>
    </ul>
```

```
</body>
</html>
```

HTML List Tags

Unordered List

   i. Item 1
  ii. Item 2
 iii. Item 3
 iv. Item 4

Ordered List

1. First Item
2. Second Item
3. Third Item
4. Fourth Item

Nested List

- Category 1
  - Subitem 1
  - Subitem 2
- Category 2
  - Subitem A
  - Subitem B

4. Create webpage to include image using HTML tag.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>HTML Image Tag</title>
</head>
<body>
    <h2 style="margin: 0; padding: 0;">Displaying an Image in HTML</h2>
    <img src="https://images.pexels.com/photos/268533/pexels-photo-
268533.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=2" alt="Sample
Image" style="height: 90vh; width: 74vw; margin: 5px; box-shadow: 7px 5px 5px
rgba(0, 0, 0, 0.2); border-radius: 10px;">
</body>
</html>
```

Displaying an Image in HTML