Day 29

Assignment 2: Create a simple HTML page that includes the use of headings, paragraphs, and at least two semantic tags like <article> or <section>. Add a table with data of your choice and a form with fields for a user's name, email, and a submit button.

A)

Html code:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Simple HTML Page</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>

    <header>
        <h1>Welcome to My Simple HTML Page</h1>
    </header>

    <main>
        <section>
            <h2>Introduction</h2>
            <p>This is a simple HTML page designed to demonstrate the use of
headings, paragraphs, semantic tags, a table, and a form.</p>
        </section>

        <article>
            <h2>Sample Data Table</h2>
            <p>Below is an example of a table containing some sample data:</p>
            <table>
                <thead>
                    <tr>
                        <th>Name</th>
                        <th>Age</th>
                        <th>City</th>
                    </tr>
                </thead>
                <tbody>
                    <tr>
                        <td>Gayathri</td>
                        <td>21</td>
```

```html
            <td>vizag</td>
          </tr>
          <tr>
            <td>Archana</td>
            <td>22</td>
            <td>Hyderabad</td>
          </tr>
          <tr>
            <td>Deepthi</td>
            <td>22</td>
            <td>America</td>
          </tr>
        </tbody>
      </table>
    </article>

    <section>
      <h2>Contact Form</h2>
      <p>Please fill out the form below to get in touch with us:</p>
      <form action="#" method="post">
        <div>
          <label for="name">Name:</label><br>
          <input type="text" id="name" name="name" required>
        </div>
        <div>
          <label for="email">Email:</label><br>
          <input type="email" id="email" name="email" required>
        </div>
        <div>
          <button type="submit">Submit</button>
        </div>
      </form>
    </section>
  </main>

  <footer>
    <p>&copy; 2024 Simple HTML Page. All rights reserved.</p>
  </footer>

</body>
</html>
```

Css code:

```css
body {
    font-family: Arial, sans-serif;
    margin: 20px;
    line-height: 1.6;
}
```

```css
header, main, footer {
    max-width: 800px;
    margin: auto;
}

table {
    width: 100%;
    border-collapse: collapse;
    margin: 20px 0;
}

table, th, td {
    border: 1px solid #000;
}

th, td {
    padding: 10px;
    text-align: left;
}

form {
    margin-top: 20px;
}

form div {
    margin-bottom: 10px;
}

button {
    padding: 10px 20px;
    background-color: #4CAF50;
    color: white;
    border: none;
    cursor: pointer;
}

button:hover {
    background-color: #45a049;
}

footer {
    text-align: center;
    margin-top: 20px;
}
```