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.

ANSWER:

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>
```

```html
<p>Below is an example of a table containing some sample data:</p>

<table>

    <thead>

        <tr>

            <...
```

CSS CODE::

```css
body {

    font-family: Arial, sans-serif;

    margin: 20px;

    line-height: 1.6;

}


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;

}
```

```css
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;
}
```