

**Assignment 3:** Apply the CSS box model to ensure that your page content has appropriate margins and padding. Create a layout using div tags and style them to arrange content in a multi-column format using floats or flexbox.

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Sample HTML Page with Enhanced Styling</title>
```

```
<style>
```

```
body{
```

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

```
    line-height: 1.6;
```

```
    padding: 20px;
```

```
    background-color: #f2f2f2;
```

```
}
```

```
header, section, footer {
```

```
    background-color: #fff;
```

```
    padding: 20px;
```

```
    margin-bottom: 20px;
```

```
    border-radius: 8px;
```

```
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
```

```
}
```

```
header h1{
```

```
    margin-top: 0;
```

```
}
```

```
section {
```

```
    display: flex;
```

```
    flex-wrap: wrap;
```

```
    gap: 20px;
```

```
}
```

```
article {
```

```
flex: 1 1 300px;

background-color: #f9f9f9;

padding: 15px;

border-radius: 8px;

box-shadow: 0 0 5px rgba(0, 0, 0, 0.1);
}

table {

width: 100%;

border-collapse: collapse;

margin-bottom: 20px;

background-color: #fff;

border-radius: 8px;

box-shadow: 0 0 5px rgba(0, 0, 0, 0.1);
}

th, td {

border: 1px solid #ddd;

padding: 8px;

text-align: left;
}

th {

background-color: #f2f2f2;
}

form {

background-color: #fff;

padding: 20px;

border-radius: 8px;

box-shadow: 0 0 5px rgba(0, 0, 0, 0.1);
}

form label {
```

```
        display: block;
        margin-bottom: 8px;
    }
    form input[type="text"],
    form input[type="email"],
    form input[type="submit"] {
        width: 100%;
        padding: 10px;
        margin-bottom: 15px;
        border: 1px solid #ccc;
        border-radius: 4px;
        box-sizing: border-box; /* Ensure padding and border are included in width */
    }
    footer {
        text-align: center;
        padding: 10px;
        background-color: #ddd;
        border-radius: 8px;
        box-shadow: 0 0 5px rgba(0, 0, 0, 0.1);
    }
</style>
</head>
<body>
    <header>
        <h1>Welcome to My Sample Page</h1>
        <p>This is a simple HTML page demonstrating various elements.</p>
    </header>

    <section>
```

```
<div>

  <h2>About Us</h2>

  <p>This section provides information about our organization.</p>

  <article>

    <h3>Our History</h3>

    <p>We have been serving our community since 20XX.</p>

  </article>

  <article>

    <h3>Our Mission</h3>

    <p>Our mission is to provide quality services to our customers.</p>

  </article>

</div>
```

```
<div>

  <h2>Products</h2>

  <p>Check out our latest products below:</p>

  <table>

    <thead>

      <tr>

        <th>Product Name</th>

        <th>Price</th>

        <th>Description</th>

      </tr>

    </thead>

    <tbody>

      <tr>

        <td>Product A</td>

        <td>$19.99</td>

        <td>Lorem ipsum dolor sit amet, consectetur adipiscing elit.</td>

      </tr>

    </tbody>

  </table>

</div>
```

```

        </tr>

        <tr>

            <td>Product B</td>

            <td>$29.99</td>

            <td>Nulla pretium tincidunt felis, sit amet efficitur magna commodo.</td>

        </tr>

    </tbody>

</table>

</div>

```

```

<div>

    <h2>Contact Us</h2>

    <p>Fill out the form below to get in touch with us:</p>

    <form action="#" method="post">

        <label for="name">Name:</label>

        <input type="text" id="name" name="name" required><br><br>

        <label for="email">Email:</label>

        <input type="email" id="email" name="email" required><br><br>

        <input type="submit" value="Submit">

    </form>

</div>

```

```

</section>

```

```

<footer>

    <p>copyrights 2024 abc. All rights reserved.</p>

</footer>

```

```

</body>

```

```

</html>

```