

DAY 30:

ASSIGNMENT 1: 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.

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>Multi-column Layout</title>

  <link rel="stylesheet" href="Assignment3.css">

</head>

<body>

  <div class="container">

    <div class="column">

      <h2>Column 1</h2>

      <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis mollis euismod felis, vel dapibus lectus ultrices non. Nam eget mauris ac velit tempus suscipit.</p>

    </div>

    <div class="column">

      <h2>Column 2</h2>

      <p>Integer vitae ipsum in quam tristique venenatis. Maecenas gravida, eros a viverra congue, urna dui convallis odio, non congue tortor lectus id mi.</p>

    </div>

    <div class="column">

      <h2>Column 3</h2>

      <p>Quisque bibendum, lacus sit amet rutrum pharetra, eros nisl faucibus turpis, id vestibulum nisi a felis. Ut nec dapibus justo, id fermentum ex.</p>

    </div>

  </div>
```

```
</body>
```

```
</html>
```

CSS CODE::

```
body {
```

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

```
    margin: 0;
```

```
    padding: 0;
```

```
}
```

```
.container {
```

```
    display: flex;
```

```
    justify-content: space-between;
```

```
    padding: 20px;
```

```
}
```

```
.column {
```

```
    flex: 0 1 30%; /* Flex-basis: 30% to allow for 3 columns */
```

```
    background-color: #f0f0f0;
```

```
    padding: 20px;
```

```
    margin-right: 20px; /* Adds margin between columns */
```

```
    box-sizing: border-box; /* Ensures padding is included in the width */
```

```
}
```

```
.column:last-child {
```

```
    margin-right: 0; /* Remove margin from last column */
```

```
}
```

```
h2 {
```

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

```
}
```