**Q1. Create a simple webpage with a heading and a paragraph.**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Simple Webpage</title>

</head>

<body>

    <h1>Welcome to My Webpage</h1>

    <p>This is a simple webpage with a heading and a paragraph. Enjoy exploring!</p>

</body>

</html>

**Q2. Write an HTML file to display a table with the following data:**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Sample Data Table</title>

    <style>

        table {

            width: 80%;

            margin: 20px auto;

            border-collapse: collapse;

        }

        th, td {

            border: 1px solid #ccc;

            padding: 10px;

            text-align: left;

        }

        th {

            background-color: #f2f2f2;

        }

    </style>

</head>

<body>

    <table>

        <thead>

            <tr>

                <th>Name</th>

                <th>Age</th>

                <th>City</th>

            </tr>

        </thead>

        <tbody>

            <tr>

                <td>Munir Shikalgar</td>

                <td>20</td>

                <td>Sangli</td>

            </tr>

            <tr>

                <td>Asif Dhalait</td>

                <td>25</td>

                <td>Satara</td>

            </tr>

            <tr>

                <td>Sarthak Dhawale</td>

                <td>35</td>

                <td>Satara</td>

            </tr>

        </tbody>

    </table>

</body>

</html>

**Q3. Create a button using HTML and CSS that says "Click Me".**

<!DOCTYPE html>

<html>

<head>

<style>

.click-me-btn {

background-color: #4CAF50;

color: white;

padding: 12px 24px;

border: none;

border-radius: 4px;

font-size: 16px;

cursor: pointer;

}

.click-me-btn:hover {

background-color: #45a049;

}

</style>

</head>

<body>

<button class="click-me-btn">Click Me</button>

</body>

</html>

**Q4. Build a webpage with three divisions using the <div> tag.**

<!DOCTYPE html>

<html>

<head>

<style>

.division {

padding: 20px;

margin: 10px;

border: 1px solid #ddd;

border-radius: 5px;

}

#div1 { background-color: #f9f9f9; }

#div2 { background-color: #e9e9e9; }

#div3 { background-color: #d9d9d9; }

</style>

</head>

<body>

<div id="div1" class="division">Division 1 Content</div>

<div id="div2" class="division">Division 2 Content</div>

<div id="div3" class="division">Division 3 Content</div>

</body>

</html>

**Q5. Create a navigation bar with the following items:**

<!DOCTYPE html>

<html>

<head>

<style>

nav {

background-color: #333;

}

nav a {

float: left;

color: white;

text-align: center;

padding: 14px 16px;

text-decoration: none;

font-size: 17px;

}

nav a:hover {

background-color: #ddd;

color: black;

}

</style>

</head>

<body>

<nav>

<a href="#home">Home</a>

<a href="#about">About</a>

<a href="#services">Services</a>

<a href="#contact">Contact</a>

</nav>

</body>

</html>

**Q6. Create a webpage with an image and a button.**

<!DOCTYPE html>

<html>

<head>

<style>

.container {

text-align: center;

margin-top: 50px;

}

img {

max-width: 300px;

border-radius: 8px;

}

.img-btn {

margin-top: 20px;

padding: 10px 20px;

background-color: #008CBA;

color: white;

border: none;

border-radius: 4px;

cursor: pointer;

}

</style>

</head>

<body>

<div class="container">

<img src="C:/downloads/image.jpg" alt="Sample Image">

<br>

<button class="img-btn">Button</button>

</div>

</body>

</html>

**Q7. Create a webpage to demonstrate the box model.**

<!DOCTYPE html>

<html>

<head>

<style>

.box {

width: 300px;

height: 150px;

padding: 20px;

border: 5px solid #333;

margin: 30px;

background-color: #f0f0f0;

}

</style>

</head>

<body>

<div class="box">

This demonstrates the CSS box model with content, padding, border, and margin.

</div>

</body>

</html>

**Q8. Develop a webpage using font awesome icons.**

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0/css/all.min.css">

<style>

.icon-container {

text-align: center;

margin-top: 50px;

}

.icon {

font-size: 48px;

margin: 20px;

color: #333;

}

</style>

</head>

<body>

<div class="icon-container">

<i class="fas fa-home icon"></i>

<i class="fas fa-envelope icon"></i>

<i class="fas fa-heart icon"></i>

<i class="fas fa-cog icon"></i>

</div>

</body>

</html>

**Q9. Build a webpage with two columns using the flexbox layout.**

<!DOCTYPE html>

<html>

<head>

<style>

.flex-container {

display: flex;

gap: 20px;

}

.column {

flex: 1;

padding: 20px;

border: 1px solid #ddd;

border-radius: 5px;

}

#col1 { background-color: #f9f9f9; }

#col2 { background-color: #e9e9e9; }

</style>

</head>

<body>

<div class="flex-container">

<div id="col1" class="column">

<h2>Column 1</h2>

<p>This is the content for the first column.</p>

</div>

<div id="col2" class="column">

<h2>Column 2</h2>

<p>This is the content for the second column.</p>

</div>

</div>

</body>

</html>

**Q10. Write an HTML and CSS file to create a stylized table with the following features:**