**Task 10: Box Model**

The **CSS box model** is a fundamental concept in layout design. It consists of four parts: **content, padding, border, and margin**.

**Example:**

**html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Box Model Example</title>

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

</head>

<body>

<div class="box">This is a box element.</div>

</body>

</html>

**css**

/\* styles.css \*/

.box {

width: 200px;

padding: 20px;

border: 5px solid black;

margin: 10px;

background-color: lightcoral;

}

**Explanation**:

* padding: Adds space inside the border.
* border: Adds a solid border around the element.
* margin: Adds space outside the border, separating it from other elements.