# Task Session (3)

**Objective:** Apply the concepts of the CSS box model, including margins, padding, borders, and box shadows, to design a styled card component.

**Instructions:**

## 1.Create a Div with Fixed Dimensions:

- Construct a **<div>** element with a fixed width and height. Set specific pixel values for both width and height.

- Apply margins to position the **<div>** element within the page layout. Experiment with different margin values, including auto, to center the **<div>**.

- Add padding inside the **<div>** to create space between the content and the border.

- Define a border for the **<div>**, specifying the border width, style (e.g., solid, dashed), and color.
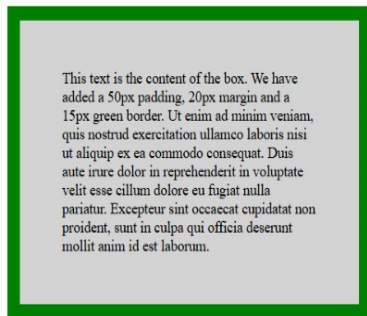
## 2.Design a Card with Box-Shadow:

- Style the **<div>** to resemble a card by applying a **'box-shadow'**. Use different shadow properties, including color, offset, blur radius, and spread radius, to create a realistic shadow effect.

- Ensure the card has a professional and visually appealing design, with well-defined edges and shadows that enhance its appearance.

# <u>Example</u>

**Demonstrating the Box Model**

The CSS box model is essentially a box that wraps around every HTML element. It consists of: borders, padding, margins, and the actual content.

This text is the content of the box. We have added a 50px padding, 20px margin and a 15px green border. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

## Create Cards

The box-shadow property can be used to create paper-like cards:

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