**TRAINING TR-102 REPORT DAY 8**

1-JULY-2025

**CSS Box Model:**

* Every HTML element is a rectangular box made up of:
  + **Content** – The actual text or image
  + **Padding** – Space inside the element, around the content
  + **Border** – The border that surrounds the padding
  + **Margin** – Space outside the border

**Box Model Formula:** Total width = content + padding + border + margin

* **Display property**:
  + block, inline, inline-block, none
* **Position property**:
  + static, relative, absolute, fixed
* **Width and height** can be controlled using px, %, em, etc.

**What I Practiced:**

* Applied padding, margin, and border to various elements to observe changes.
* Used display: inline-block and display: block to see layout differences.
* Positioned elements using position: relative and absolute.

**New Tags or Concepts I Learned:**

* Box model properties: margin, padding, border, width, height
* Layout properties: display, position
* Units: px, %, em

**😌 My Reflection:**

Learning the CSS box model was very helpful in understanding how space is managed around elements. It cleared up a lot of confusion I had about element spacing. Positioning elements was slightly tricky, especially absolute vs relative, but with practice, I got more comfortable. I feel more in control of my webpage layout now.