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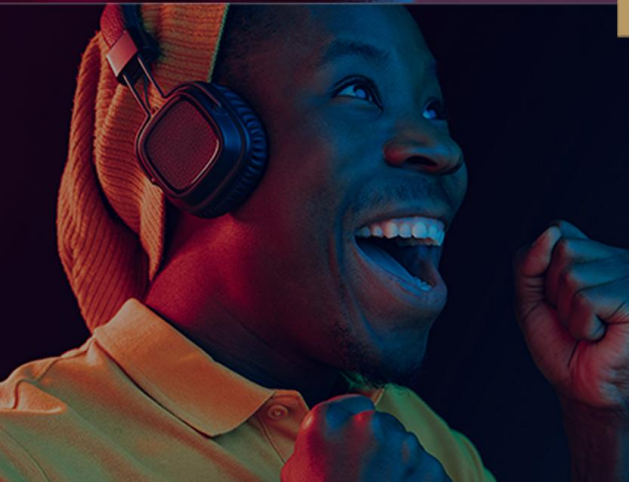


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# Task: Master the Box Model: Spacing, Borders, and Layout Positioning

## Objective:

- Understand how padding, margin, and border affect element spacing.
- Visualize and apply the CSS box model.
- Experiment with different display values: block, inline, inline-block, none.
- Use positioning properties: static, relative, absolute, and fixed.

## Step 1 – Create a Box

- In your index.html, add a `<div class="box">Hello Box</div>`.



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## Step 2 – Style the Box


- In style.css, give .box a background color, width, and height.
- Add padding, margin, and border with visible values to see the effect.

## Step 3 – Box Model Visualization

- Use box-sizing: content-box and box-sizing: border-box to compare results.

## Step 4 – Play with Display

- Add a few inline elements (e.g., <span>).
  - Test different display values to see layout changes.
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## Step 5 – Experiment with Position

- Create multiple positioned boxes using position: relative, absolute, and fixed.
  - Use top, left, right, and bottom to shift elements.
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## Requirements

- Tools: VS Code, Browser
- Files: `index.html`, `style.css`

## Reminder

The box model is at the core of every layout. Mastering it helps you control space, alignment, and visual structure—it's the foundation of CSS layout.



THANK YOU

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