**HTML Headings: Quick Notes with Visuals**

**📌 Key Points**

1. **Headings (<h1> to <h6>) structure content hierarchically.**
   * <h1> = Most important (title).
   * <h6> = Least important (smallest heading).
2. **Tags vs. Elements**
   * **Tags:** <h1> (opening), </h1> (closing).
   * **Element:** <h1>Hello World</h1> (full structure).
3. **Best Practices**
   * **Use one <h1> per page.**
   * **Follow order (h1 → h2 → h3…); don’t skip levels.**
   * **Match opening & closing tags (<h2>Title</h2>).**

**📍 Visual Breakdown**

**Heading Hierarchy Example**

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<h1>Book Title</h1>

<h2>Chapter 1</h2>

<h3>Section 1.1</h3>

<h3>Section 1.2</h3>

<h4>Diagram 1</h4>

<h2>Chapter 2</h2>

<h3>Section 2.1</h3>

✅ **Follows structured order**  
❌ **Avoid skipping levels (e.g., <h1> → <h3>)**

**HTML Paragraphs: Quick Notes with Visuals**

**📌 Key Points**

1. **Paragraph Element (<p>) Structures Text**
   * <p>Content goes here</p>
   * Separates text into distinct paragraphs.
2. **Why Use Paragraph Tags?**
   * Without <p>, text runs together on one line.
   * Improves readability and accessibility (screen readers can navigate easily).
3. **Best Practices**
   * Always enclose text in <p> tags.
   * Maintain proper spacing for clarity.

**📍 Visual Breakdown**

**Paragraph Formatting Example**

<p>This is the first paragraph.</p>

<p>This is the second paragraph.</p>

<p>This is the third paragraph.</p>

✅ **Each paragraph appears on a new line.**  
❌ **Without <p>, text would merge into one block.**

**HTML Void Elements: Key Takeaways & Best Practices**

**🚀 What Are Void Elements?**

* Elements that **cannot** have content inside.
* Self-closing (no separate opening & closing tags).
* Example: <hr /> (horizontal rule) and <br /> (line break).

**📌 Syntax & Examples**

**1️⃣ Horizontal Rule (<hr />) , seperates the paragraph with a line**

✅ **Used to create a visual break between sections.**

html

<p>First section of content.</p>

<hr />

<p>Second section of content.</p>

**2️⃣ Line Break (<br />), the next sentence start from next line**

✅ **Used inside a paragraph for line breaks (e.g., poems, addresses).**

<p>

123 Fictional Street<br />

Imaginary City, IC 00000<br />

Country

</p>

**⚠️ Common Mistakes to Avoid**

🚫 **Using <br /> instead of <p> for new paragraphs.**  
✅ Correct:

html

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<p>First paragraph.</p>

<p>Second paragraph.</p>

🚫 **Writing <hr> or <br> without a space or slash (/).**  
✅ Preferred: <hr /> or <br /> for clarity.

**🎯 Challenge: Format This Address Correctly**

John Doe

123 Elm Street

Springfield, IL 62704

USA

👉 **Use <p> and <br /> for proper formatting.**