Abdalla hatheam

Web Programming Lab

NW Evening

Discussion 4

*Discussion*

*1- Not recommended to use tables for HTML layout, why?*

1. Semantic Markup: Tables are intended for tabular data, like spreadsheets. Using them for layout purposes doesn't reflect the semantic structure of the content. Semantics are crucial for accessibility, search engines, and future-proofing.

2. Accessibility: Screen readers and assistive technologies interpret tables differently. When used for layout, they can confuse these tools, making the content less accessible to users with disabilities.

3. Responsive Design: Tables aren't inherently responsive. Creating responsive designs (adaptable to different screen sizes) with tables can be complex and less flexible compared to modern CSS-based layouts.

4. Maintenance and Readability: Tables for layout can result in cluttered HTML, making it harder to maintain and understand the structure of the content.

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2- Rewrite the above code in the “2. Procedure section” using semantic elements and attributes but Without using the tables and CSS.

<section>

<h2>Procedure</h2>

<ol>

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<h3>Step 1: Gather Materials</h3>

<p>Collect all the necessary materials required for the task.</p>

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<h3>Step 2: Prepare Workspace</h3>

<p>Set up your workspace in a well-lit and organized area.</p>

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<h3>Step 3: Perform Task</h3>

<p>Follow the outlined steps to complete the task.</p>

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<h3>Step 4: Review and Finalize</h3>

<p>Check your work, make necessary adjustments, and finalize the task.</p>

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