DAY 12: MORNING ASSESSMENT

1. What does HTML stand for?

HTML stands for hyper text markup language. It is used to structure and present content on the web.

2. What is the purpose of the <head> tag in HTML?

The <head> tag contains metadata about the document, like title, character encoding, CSS links, scripts, and other settings not directly visible on the page.

3. Write the basic structure of an HTML document.

<!DOCTYPE html>

<html>

<head>

<title>Page Title</title>

<meta charset="UTF-8">

</head>

<body>

<h1>Hello, World!</h1>

</body>

</html>

4. What tag is used to create a hyperlink in HTML?

The <a> (anchor) tag is used to create hyperlinks.

5. Which tag is used to display an image? What attribute is needed?

The <img> tag is used. The required attribute is src (source).  
Example: <img src="image.jpg">

6. How do you create an ordered list and unordered list in HTML?

Ordered list-  
<ol>

<li>First</li>

<li>Second</li>

</ol>

Unordered list-  
<ul>

<li>Apple</li>

<li>Banana</li>

</ul>

7. What is the difference between <b> and <strong> tags?

<b> makes text bold without implying importance.

<strong> makes text bold and semantically indicates that the text is important.

8. How do you insert a line break in HTML?

Use the <br> tag.

9. What is the purpose of the alt attribute in an image tag?

It provides alternative text for the image if it fails to load and is also important for screen readers and SEO.

10. How do you make text italic in HTML

Use either the <i> or <em> tag

11. What is the purpose of the <b> and <strong> tags in HTML?

<b> is for visual bold styling.

<strong> indicates semantic importance

12. Which tag is used to italicize text in HTML?

The <i> or <em> tag can be used to italicize text.

13. What is the difference between <i> and <em> tags?

<i> is purely stylistic, for italic text.

<em> adds emphasis (semantic meaning), usually rendered in italics

14. How do you underline a word using HTML?

We use <u> tag.

<u>Underlined</u>

15. Which tag is used to strike through (cut) text?

Use the <s> tag.  
Example: <s>Old Price</s>

16. How do you create a hyperlink to Google using HTML?

<a href="https://www.google.com">Visit Google</a>

17. How do you make a link open in a new browser tab?

Add target="\_blank" to the <a> tag.

<a href="https://www.google.com" target="\_blank">Visit Google</a>

18. What attribute is used to define the destination of an anchor (<a>) tag?

The href attribute.

19. Write the tag to insert an image from a web URL.

<img src="https://example.com/image.jpg" alt="Example Image">

20. What attribute is used to add alternate text to an image?

The alt attribute.

21. How do you change the size of an image using HTML attributes?

Use width and height attributes.

<img src="img.jpg" width="200" height="150">

22. What does the <div> tag do in HTML?

It acts as a container for grouping and styling elements. It's a block-level element with no visual change by default.

23. How can you center a <div> using HTML inline styles?

<div style="width: 300px; margin: auto;">Centered content</div>

Or we can use<center> tag

24. What does margin: auto; do in a <div> style?

It automatically adjusts the left and right margins to center the element horizontally.

25. What is UTF-8 and where do you declare it in an HTML document?

UTF-8 is a character encoding that supports all characters.  
Declare it in the <head> section:

<meta charset="UTF-8">