

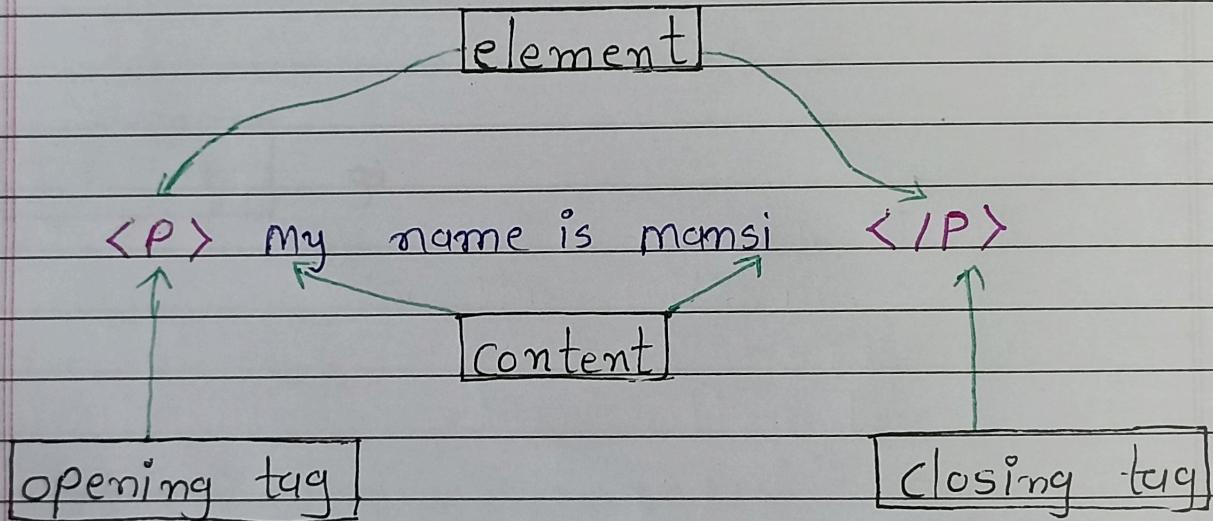
Assignment

Module (HTML) - I

Q = (1) Are the HTML tags and elements the same thing?

→ HTML elements holds the content.

HTML attributes are used to describe the characteristic of an HTML elements in detail. Whatever written within a HTML tag are HTML elements.



Q = (2) What are tags and attributes in HTML?

→ Tags : HTML tag starts with "<" and ends with ">".

- (1) <html> ... </html>
- (2) <title> ... </title>
- (3) <head> ... </head>
- (4) <h1> ... </h1>
- (5) <p> ... </p>
- (6) <body> ... </body>

→ Attribute: HTML attribute is a piece of markup language used to adjust the behavior or display of an HTML element. attribute can be used to change the color, size or functionality of HTML elements.

Q=(3) What are void elements in HTML?

→ A void element is an element whose content model never allows it to have contents under any circumstances. The following is a complete list of the void elements in HTML = meta, img, hr, br, link, etc.

Q=(4) What are HTML Entities?

→ An HTML Entity is used to display invisible characters and reserved characters that would otherwise be interpreted as HTML code. It is a piece of text, or string, that begins with an ampersand (&) and ends with a Semicolon(;) .

Q=(5) What are different types of lists in HTML?

- Unordered list or Bulleted list (ul)
- Ordered list or Numbered list (ol)
- Description list or Definition list (dl)

Q-(6) What are the various formatting tags in HTML?

→ The Various formatting tags in HTML provides many predefined elements that are used to change the formatting of text. The formatting can be used to set the text style like - (bold, italic, or emphasized, highlighting the text, making text etc.)
Ex: ~~~~, ~~~~, ~~<i>~~, ~~<mark>~~, ~~<sup>~~, ~~<sub>~~

Q-(7) How can we club two or more rows or columns into a single row or column in HTML table?

→ To merge cells in an HTML table, you can use the 'colspan' and 'rowspan' attribute. The 'colspan' attribute is used to merge cells horizontally while the 'rowspan' attribute is used to merge cells vertically.

example if you can use the '~~<td>~~' and '~~<td>~~' attribute's to merge cells in HTML table.

(1a) ~~<td>~~ followed by ~~<td>~~ has border.

(1b) ~~<td>~~ followed by ~~<td>~~ has border.

(1c) ~~<td>~~ contains ~~<td>~~ so ~~<td>~~ will open.

Q.(8) What is the difference between a block-level element and an inline element?

→ Block level element:

- Block elements always start from a new line
- Block elements cover space from left to right as it can go.
- EOL = p, h1-h6, b, br, hr,

→ Inline element:

- Inline elements never start from a new line. inline elements only cover the space as bounded by the tags in the HTML element
- EOL = img, Sub, Sup, b, strong etc

Q.(9) What is the use of an iframe tag?

→ The iframe tag specifies inline frame. An iframe is used to embed another document within the current HTML document. It essentially puts another webpage within the parent page. used for advertisements, embedded videos, web analytics.

Q = (10) What is the use of a span tag? Explain with example?

- The `` tag is an inline container used to mark up a part of a text, or a part of a document. The `` tag is easily styled by CSS or manipulated with JavaScript using the class or id attribute.
- The `` tag is much like the `<div>` element, but `<div>` is a block-level element, and `` is an inline element.

Q = (11) How are active links different from normal links?

- Active links : Active links shows that the browser is in the process to load a new resource. You can do your own custom styling using `css:active` the active link on right-click of the link. The `<a>` tag is supported in almost all browsers.
- Normal links : Normal links are unvisited links generally shown in blue color in most of the websites. A link becomes active when you click on it. However the color of the links may vary as they can be customized.

Q = (12) What are the different tags to separate Sections of text?

- **
** tag - Usually **
** tag is used to separate the line of text. It breaks the current line and conveys the flow to the next line
- **<p>** tag - This contains the text in the form of a new paragraph.
- **<blockquote>** tag - It is used to define a large quoted section

Q = (13) What is difference between HTML and XHTML?

- **HTML:** HTML is the standard markup language for creating web pages.
HTML = Hypertext markup Language.
It is used to create websites and web applications.
- **XHTML:** XHTML is almost similar to HTML but it is stricter than HTML.
XHTML = Extensible Hypertext markup Language.

It is Swift, accurate, easily maintained, convertible, and formatted.

Q=Q14) What are logical and physical tags in HTML?

→ Logical tags :- Logical tags are used to tell the browser what kind of text is written inside the tags.

Ex = , , <code>,

→ Physical tags :- Physical tags are used to indicate that how specific characters are to be formatted or indicated using html tags

Ex = , <i>, <center>