

# Assignment-1

- **Are the HTML tags and elements the same thing?**

HTML tags and elements are not the same thing.

- **What are tags and attributes in HTML?**

Tags are used to mark up content on a webpage and define the structure and meaning of the content they enclose.

Attributes are used to modify the behavior or appearance of an element or to provide additional information that cannot be conveyed through the element's content alone.

- **What are void elements in HTML?**

A void element is an element in HTML that cannot have any child nodes.

- **What are HTML Entities?**

HTML entities are the reserved characters that are used in the HTML document.

- **What are different types of lists in HTML?**

HTML lists come in three main categories: unordered lists, ordered lists, and definition lists.

- **What is the 'class' attribute in HTML?**

The class attribute specifies one or more classnames for an element.

- **What is the difference between the 'id' attribute and the 'class' attribute of HTML elements?**

"id" is unique in a page and can only apply to at most one element, while "class" selector can apply to multiple elements.

- **What are the various formatting tags in HTML?**

Formatting elements include the `<b>`, `<i>`, `<u>`, `<strong>`, `<em>`, `<s>`, `<sub>`, and `<sup>` tags.

- **How is Cell Padding different from Cell Spacing?**

Cell padding is used to create a border around the content area of a web page, whereas cell spacing is used for positioning elements within that content area.

- **How can we club two or more rows or columns into a single row or column in an HTML table?**

We use the `colspan` and `rowspan` attribute in HTML.

- **What is the difference between a block-level element and an inline element?**

Block elements always start from a new line. Inline elements never start from a new line.

- **How to create a Hyperlink in HTML?**

A basic link is created by Wrapping the text or other content inside an <a> element and using the href attribute, also known as a Hypertext Reference, or target, that contains the web address.

- **What is the use of an iframe tag?**

The <iframe> tag specifies an inline frame.

- **What is the use of a span tag? Explain with example?**

Span tag changing the style or color of a part of the text, highlighting a section of text, and inserting icons or small graphics inline with text.

- **How to insert a picture into a background image of a web page?**

- › 

- › Body{ background-image: url(); }

- **How are active links different from normal links?**

A normal link is just a line of code that contains a pointer to another resource. An active link is that line of code in action, opening that other resource.

- **What are the different tags to separate sections of text?**

<br> tag –It breaks the current line and shifts the flow of the text to a new line.

<p> tag–This tag is used to write a paragraph of text.

- **What is SVG?**

SVG – Scalable Vector Graphics

- **What is difference between HTML and XHTML?**

HTML is more lenient in its syntax, while XHTML has a more strict syntax and follows XML rules.

- **What are logical and physical tags in HTML?**

Physical tag: These tags are used to provide the visual appearance to the text.

Logical tag: These tags are used to add some logical or semantic value to the text.