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CHAPTER - 2 [TAGS]

#

What Is An HTML Tag?

1. If you want to build a website, tags will help you to do so.
2. It is like a container for either content or other HTML tag.
3. Tags are words enclosed b/w `<` and `>`.
4. They are like keywords which defines that how web browser will format and display the content.
5. Some tags don't have closing tags i.e. known as "Stand-Alone-tags" or "Empty-tags" or "Self-closing-tags".
Eg. `
` `<hr>`
``

#

SKELETAL TAGS

`<html>`, `<head>`, `<title>`, `<body>` are known as Skeletal tags.

#

HEADING TAGS

1. It is used to mark headings in HTML.
2. From `h1` to `h6` we have tags for the most important to the least important heading.

Biggest, Boldest	<code><h1></code> Most import heading <code><h1></code>
	<code><h2></code> Another heading <code><h2></code>
	<code><h3></code> " " <code><h3></code>
Smallest	<code><h6></code> least important heading <code><h6></code>

#1

PARAGRAPH TAG

Paragraph tags are used to add lines @ paragraphs to a HTML page.

`<p>` This is a paragraph

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#2

br tag

The br tag is used to create line breaks in an HTML document. (Self-Closing-Tag)

#3

hr tag

The horizontal tag is used to define a horizontal line. (Self-Closing-Tag)

#4

Bold, italic and Underline tags

We can use bold, italic and underline tags to highlight the text as follows:

**** This is bold ****, *<i>* This is italic *</i>*, <u> This is underline </u>

#5

Center Tag

To put content in the center use <center> tag on your HTML page.

#6

Preserve Formatting Tag

To put the exact code of any language use <pre> tag on your HTML page.

<pre>

Vibhu

Dixit

⇒

| |
|-------|
| Vibhu |
| Dixit |

</pre>

#7

Monospaced Font [<tt> -- </tt>]

Used to display each letter with same width on an HTML page.

#8

Blockquote Tag

Used to insert long quote on an HTML page.

<blockquote>

// content

</blockquote>

#9

Quote Tag

Used to insert a short quote or to add a double quote.

<q> -- -- </q>

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10. Text Citation Tag `<cite>` ----- `</cite>`

- To provide a reference or creative workbook, use the `<cite>` tag on your HTML page.
- By default content b/w this tag is shown in italic.

11. Subscript & Superscript Tag

`<p> H ₂ </sub> O </p>` \Rightarrow H_2O

`<p> 3 ² </sup> = 9 </p>` \Rightarrow $3^2 = 9$

12.

Types Of Tags

Semantic Tag

(Jiske name se bata chal jaye
uska work)

Ex: `<center>`,

`<body>`

Non-Semantic Tag

(Jiske name se na bata
chale work)

Ex: `<div>`

``

#

HTML ATTRIBUTES

1. All HTML elements can have attributes.
2. It provides additional information about an element.
3. Attributes are always specified in the start tag.
4. It comes in name/value pairs like: `name = "value"`.

ATTRIBUTES

Core

- id
- class
- title
- style

Internationalization

- dir
- lang
- xml:lang

Generic

- align
- valign
- bgcolor
- width
- height
- src
- alt