

Chapter 1

HTML

- HTML stands for HyperText Markup Language.
 - It refers to the hyper-links that connect one web-page to another.
 - An **element** is the name in `<>`.
 - A tag consists of: `<tag_name>` (**Starting Tag**), and an ending tag `</html>` (**Ending Tag**).
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- An element can have different attributes that define additional properties.
 - The **<head>** element contains meta-data, styles and title. It contains all the info that isn't displayed on a web-page.
 - The **<body>** element contains all data that's displayed in the page.
 - The **<title>** element contains the page title and is located within the **<head>** element.
 - The **<p>** element is the paragraph element.
 - The **<style>** element in the `<head>` attribute is used to add inline css to the html page.
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- HTML pages can be **validated** at validator.w3.org.
- The **lang** attribute declares the language of the page.
- The **<meta>** tag is used to store meta-data in the page. Eg - charset
- The **charset** attribute declares the character set of the html document.
- The **<DOCTYPE html>** isn't a tag. It is a declaration that tells the browser what type of document to expect.
- Use the following extensions: **prettier**, **vs-code icons**, **Live Server** by Ritwick Dey.