

Web Development Hierarchy

HTML Topics

Part 1

- ☐ HTML Introduction
- ☐ Programming in HTML
- ☐ HTML Basic
 - ☐ HTML Documents
 - ☐ HTML Headings/
 - ☐ HTML Paragraphs
 - ☐ HTML Links
 - ☐ HTML Images
- ☐ Debugging Code (Inspect Element)
- ☐ HTML Elements
 - ☐ Nested HTML Elements
 - ☐ Understanding tags (html, body, heading, paragraph)
- ☐ HTML Attributes
 - ☐ href Attribute
 - ☐ src Attribute
 - ☐ width and height Attributes
 - ☐ alt Attribute
 - ☐ style Attribute
 - ☐ lang Attribute
 - ☐ title Attribute
 - ☐ More About Attributes - https://www.w3schools.com/tags/ref_attributes.asp
- ☐ HTML Headings
- ☐ HTML Paragraphs
 - ☐ HTML Display
 - ☐ HTML Horizontal Rules
 - ☐ HTML Line Breaks
 - ☐ HTML <pre> Element
 - ☐ Basics Tags (p, hr,br, pre)
 - ☐ More Tags References - <https://www.w3schools.com/tags/default.asp>
- ☐ HTML Styles
 - ☐ HTML Style Attribute
 - ☐ Background Color
 - ☐ Text Color
 - ☐ Fonts

Part 2

- ☐ HTML Quotation
 - ☐ HTML <blockquote> for Quotations
 - ☐ HTML <q> for Short Quotations
 - ☐ HTML <abbr> for Abbreviations
 - ☐ HTML <address> for Contact Information
 - ☐ HTML <cite> for Work Title
 - ☐ HTML <bdo> for Bi-Directional Override
 - ☐ More on Tages - https://www.w3schools.com/html/html_quotation_elements.asp
- ☐ HTML Comments
 - ☐ HTML Comment Tag
 - ☐ Add Comments
 - ☐ Hide Content
 - ☐ Hide Inline Content
- ☐ HTML Colors
 - ☐ Background Color
 - ☐ Text Color
 - ☐ Border Color
- ☐ HTML Styles - CSS
 - ☐ Using CSS (Inline, Internal, External)
- ☐ HTML Links
 - ☐ Hyperlinks
 - ☐ The target Attribute
 - ☐ Absolute URLs vs. Relative URLs
 - ☐ Use an Image as a Link
 - ☐ Link to an Email Address
 - ☐ Button as a Link
 - ☐ Link Titles
 - ☐ HTML Link Colors
 - ☐ Link Buttons
 - ☐ Bookmark in HTML
- ☐ HTML Images
 - ☐ src Attribute
 - ☐ alt Attribute
 - ☐ Image Size - Width and Height
 - ☐ Images in Another Folder

- ☐ Text Size
- ☐ Text Alignment
- ☐ HTML Formatting
 - ☐ HTML Formatting Elements (b, strong, i, em, mark, small, del, ins, sub, sup)
 - ☐ HTML and Elements
 - ☐ HTML <i> and Elements
 - ☐ HTML <small> Element
 - ☐ HTML <mark> Element
 - ☐ HTML Element
 - ☐ HTML <ins> Element
 - ☐ HTML <sub> Element
 - ☐ HTML <sup> Element
 - ☐ HTML Text Formatting Elements
 - https://www.w3schools.com/html/html_formatting.asp
 - ☐ More on Tags -
 - <https://www.w3schools.com/tags/default.asp>

Part 3

- ☐ HTML Tables
 - ☐ Define an HTML Table
 - ☐ HTML Table Borders
 - ☐ Style Table Borders
 - ☐ Round Table Borders
 - ☐ Dotted Table Borders (dotted, dashed, solid, double, groove, ridge, inset, outset, none, hidden)
 - ☐ Border Color
 - ☐ HTML Table Sizes
 - ☐ HTML Table Width
 - ☐ HTML Table Column Width
 - ☐ HTML Table Row Height
 - ☐ HTML Table Headers
 - ☐ Vertical Table Headers
 - ☐ Align Table Headers
 - ☐ HTML Table Padding & Spacing
 - ☐ HTML Table - Cell Padding
 - ☐ HTML Table - Cell Spacing
 - ☐ HTML Table Colspan & Rowspan
 - ☐ HTML Table - Colspan
 - ☐ HTML Table Styling
 - ☐ HTML Table Colgroup
- ☐ HTML Lists
 - ☐ Unordered HTML List
- ☐ Images on Another Server/Website
- ☐ Animated Images
- ☐ Image as a Link
- ☐ Image Floating
- ☐ Image Maps
- ☐ HTML Background Images
- ☐ Background Repeat
- ☐ Background Cover
- ☐ Background Stretch
- ☐ HTML <picture> Element
- ☐ HTML Image Tags
 - More Tags Option -
 - https://www.w3schools.com/html/html_images_picture.asp
 - More Tags Option -
 - <https://www.w3schools.com/tags/default.asp>
- ☐ HTML Page Title

Part 4

- ☐ HTML Block and Inline Elements
 - ☐ Block-level Elements
 - ☐ Inline Elements
 - ☐ The <div> Element
 - ☐ The Element
 - ☐ HTML Tags -
 - https://www.w3schools.com/html/html_blocks.asp
 - ☐ More on Tags -
 - <https://www.w3schools.com/tags/default.asp>
- ☐ HTML class Attribute
 - ☐ Using The class Attribute
 - ☐ Multiple Classes
 - ☐ Use of The class Attribute in JavaScript
 - ☐ getElementByClassName()
- ☐ HTML id Attribute
 - ☐ Using The id Attribute
- ☐ HTML Iframes
 - ☐ Iframe - Set Height and Width
 - ☐ Iframe - Remove the Border
 - ☐ Iframe - Target for a Link
- ☐ HTML JavaScript
 - ☐ HTML <script> Tag
 - ☐ Taste of JavaScript
 - ☐ HTML <noscript> Tag
- ☐ HTML File Paths

- ☐ **Ordered HTML List**
- ☐ **HTML Description Lists**
- ☐ **HTML List Tags -**
https://www.w3schools.com/html/html_lists.asp
- ☐ **More on Tags -**
<https://www.w3schools.com/tags/default.asp>

Part 5

- ☐ **HTML Layout**
 - ☐ **HTML Layout Elements**
 - ☐ **HTML Layout Techniques**
 - ☐ **CSS Frameworks**
 - ☐ **CSS Float Layout**
 - ☐ **CSS Flexbox Layout**
 - ☐ **CSS Grid Layout**
- ☐ **HTML Responsiveness**
 - ☐ **Setting The Viewport**
 - ☐ **Responsive Images**
- ☐ **HTML Computer Code Elements**
- ☐ **HTML Semantic Elements**
 - ☐ **HTML <section> Element**
 - ☐ **HTML <article> Element**
 - ☐ **<article> in <section> or Vice Versa**
 - ☐ **<header> Element**
 - ☐ **<footer> Element**
 - ☐ **<nav> Element**
 - ☐ **<aside> Element**
 - ☐ **<figure> and <figcaption> Elements**
 - ☐ **Semantic Elements in HTML -**
https://www.w3schools.com/html/html5_semantic_elements.asp
 - ☐ **More On Tags -**
<https://www.w3schools.com/tags/default.asp>
- ☐ **HTML Forms**
 - ☐ **<form> Element**
 - ☐ **<input> Element**
 - ☐ **Text Fields**
 - ☐ **<label> Element**
 - ☐ **Radio Buttons**
 - ☐ **Checkboxes**
 - ☐ **Submit Button**
 - ☐ **Name Attribute for <input>**
- ☐ **HTML Forms Attribute**
 - ☐ **Target Attribute**

- ☐ **HTML - The Head Element**
 - ☐ **<head> Element**
 - ☐ **<title> Element**
 - ☐ **<style> Element**
 - ☐ **<link> Element**
 - ☐ **<meta> Element**
 - ☐ **<script> Element**
 - ☐ **<base> Element**
- ☐ **HTML head Elements -**
https://www.w3schools.com/html/html_head.asp
- ☐ **More On Tags -**
<https://www.w3schools.com/tags/default.asp>

Part 6

- ☐ **HTML APIs**
 - ☐ **HTML Drag and Drop API**
 - ☐ **HTML Web Storage API**
 - ☐ **HTML Web Workers API**
 - ☐ **HTML SSE API**

▼ Insights

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Open Source Developers Community

- **The Curious developers Community -**
curiousdevelopers.in
- **Telegram Link** - <https://t.me/+7iA1gNQwgStlZDJI>

Resources Link

- **Learning Materials (Web Dev)**
 - https://drive.google.com/drive/folders/1K3FKSM3hu5Jusp=drive_link
 - **Best Websites -**
https://drive.google.com/file/d/10rrYyEp3flUz_kxSwAusp=drive_link
- **Informative Documents**
 - **Archives** - <https://curiousdevelopers.in/community-archives/>
 - **Roadmaps** - <https://curiousdevelopers.in/roadmap-to-becoming-a-full-stack-developer-tips-tricks-and-essential-skills/>
 - **Important Examples -**
<https://curiousdevelopers.in/important-interview-preparation-checklist/>

- ☐ Method Attribute
- ☐ Autocomplete Attribute
- ☐ Novalidate Attribute
- ☐ List of All <form> Attributes -
https://www.w3schools.com/html/html_forms_attributes.asp

☐ HTML Form Elements

- ☐ <form> Elements
- ☐ <input> Element
- ☐ <label> Element
- ☐ <select> Element
- ☐ <textarea> Element
- ☐ <button> Element
- ☐ <fieldset> and <legend> Elements
- ☐ <datalist> Element
- ☐ <output> Element

☐ HTML Input Types -

https://www.w3schools.com/html/html_form_input_types.asp

- ☐ Input Type Text
- ☐ Input Type Password
- ☐ Input Type Submit
- ☐ Input Type Reset
- ☐ Input Type Radio
- ☐ Input Type Checkbox
- ☐ Input Type Button
- ☐ Input Type Color
- ☐ Input Type Date
- ☐ Input Type Datetime-local
- ☐ Input Type Email
- ☐ Input Type Image
- ☐ Input Type File
- ☐ Input Type Hidden
- ☐ Input Type Month
- ☐ Input Type Number
- ☐ Input Restrictions
- ☐ Input Type Range
- ☐ Input Type Search
- ☐ Input Type Tel
- ☐ Input Type Time
- ☐ Input Type Url
- ☐ Input Type Week

☐ HTML Input Attributes

- ☐ value Attribute

- ATS Resume Building Guide -
<https://curiousdevelopers.in/how-to-create-ats-resume/>
- How To Be A Good Programmer -
<https://curiousdevelopers.in/how-to-be-a-good-programmer/>

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- These complete data is build by doing research on learning things so it belong to Indian Opensource Developers Community **The Curious Developers Community**.

- ☐ readonly Attribute
- ☐ disabled Attribute
- ☐ size Attribute
- ☐ maxlength Attribute
- ☐ min and max Attributes
- ☐ multiple Attribute
- ☐ pattern Attribute
- ☐ placeholder Attribute
- ☐ required Attribute
- ☐ step Attribute
- ☐ autofocus Attribute
- ☐ list Attribute
- ☐ autocomplete Attribute
- ☐ HTML Input form* Attributes
 - ☐ The form Attribute
 - ☐ The formaction Attribute
 - ☐ The formenctype Attribute
 - ☐ The formmethod Attribute
 - ☐ The formtarget Attribute