HTML Tag

Basic Tags

- <!DOCTYPE>: Defines the document type

- <html>: Root element of an HTML document

- <head>: Contains meta-information about the document

- <title>: Sets the title of the document

- <body>: Defines the body of the document

Metadata Tags

- <meta>: Specifies metadata about an HTML document

- <link>: Links to external resources (e.g., stylesheets)

- <style>: Defines internal CSS styles

- <script>: Defines client-side JavaScript

- <base>: Sets the base URL for relative URLs in the document

Sectioning Tags

- <header>: Defines a header for a document or section

- <nav>: Defines a navigation link section

- <main>: Specifies the main content of the document

- <section>: Defines sections in a document

- <article>: Defines an independent, self-contained content

- <aside>: Defines content aside from the main content

- <footer>: Defines a footer for a document or section

Content Tags

- <h1>, <h2>, <h3>, <h4>, <h5>, <h6>: Headings of various levels

- <p>: Defines a paragraph

- <hr>: Defines a thematic change in the content (horizontal rule)

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: Inserts a line break

- : Ordered list

- : Unordered list

- : List item

- <dl>: Description list

- <dt>: Term in a description list

- <dd>: Description of the term in a description list

- <figure>: Specifies self-contained content, like illustrations, diagrams, photos

- <figcaption>: Caption for the <figure> element

- <div>: Generic container for flow content

- <span>: Generic inline container for phrasing content

Text Formatting Tags

- <a>: Anchor (defines a hyperlink)

- <strong>: Defines important text (bold)

- <em>: Defines emphasized text (italic)

- <b>: Bold text

- <i>: Italic text

- <u>: Underlined text

- <s>: Strikethrough text

- <small>: Smaller text

- <mark>: Highlighted text

- <cite>: Title of a work

- <q>: Short inline quotation

- <blockquote>: Long block quotation

- <abbr>: Abbreviation

- <address>: Contact information

- <bdo>: Bi-directional override

- <code>: Inline code snippet

- <pre>: Preformatted text

- <kbd>: Keyboard input

- <samp>: Sample output

- <var>: Variable in a mathematical expression or programming context

- <sub>: Subscript text

- <sup>: Superscript text

- <time>: Defines a specific time (or date)

- <del>: Deleted text

- <ins>: Inserted text

Form Tags

- <form>: Defines an HTML form for user input

- <input>: Defines an input control

- <textarea>: Defines a multiline text input control

- <button>: Defines a clickable button

- <label>: Defines a label for an <input> element

- <fieldset>: Groups related elements in a form

- <legend>: Defines a caption for the <fieldset> element

- <select>: Defines a drop-down list

- <option>: Defines an option in a drop-down list

- <optgroup>: Groups options in a drop-down list

- <datalist>: Specifies a list of pre-defined options for input controls

- <output>: Represents the result of a calculation

Media Tags

- <img>: Embeds an image

- <audio>: Embeds sound content

- <video>: Embeds video content

- <source>: Specifies multiple media resources for <audio> or <video>

- <track>: Specifies text tracks for <video> or <audio>

- <map>: Defines an image map

- <area>: Defines a clickable area inside an image map

- <canvas>: Used to draw graphics on the fly via scripting (usually JavaScript)

- <svg>: Defines vector-based graphics

Table Tags

- <table>: Defines a table

- <caption>: Defines a table caption

- <tr>: Defines a row in a table

- <th>: Defines a header cell in a table

- <td>: Defines a cell in a table

- <thead>: Groups header content in a table

- <tbody>: Groups body content in a table

- <tfoot>: Groups footer content in a table

- <col>: Specifies column properties for each column within a <colgroup>

- <colgroup>: Specifies a group of one or more columns in a table

Interactive Tags

- <details>: Defines additional details the user can view or hide

- <summary>: Defines a summary for the <details> element

- <dialog>: Defines a dialog box or window

Scripting Tags

- <noscript>: Defines alternative content for users with no client-side scripts

- <embed>: Embeds external content

- <object>: Defines a container for an external resource

- <param>: Defines parameters for plugins used by <object>

Miscellaneous Tags

- <iframe>: Defines an inline frame

- <template>: Holds content that will not be rendered until called by a script

- <script>: Defines a client-side script

- <slot>: Placeholder for content passed from a parent component (used in Web Components)