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| **Tags** | **Description** | **Syntax** |
| !DOCTYPE html | According to the HTML specification or standards, every HTML document requires a document type declaration. | < !DOCTYPE html > |
| html | The html tag in HTML is used to define the root of HTML and XHTML documents. | <html> Contents </html> |
| head | The head tag in HTML is used to define the head portion of the document which contains information related to the document. | <head>…</head> |
| body | The body tag in HTML is used to define the main content present inside an HTML page. | <body> Contents… </body> |
| title | The title tag in HTML is used to define the title of HTML document. It sets the title in the browser toolbar. | <title> Title name </title> |
| meta | The meta tag is regularly used to give watchwords, portrayals, author data, and other metadata that might be utilized by the program to deliver the document accurately or in simple words, it provides important information about a document. | <meta attribute-name=”value”> |
| style | The style tag in HTML helps us to design the web page. | <tagname style=”property:value;”> |
| link |  |  |
| script | The script tag in HTML is used to define the client-side script. | <script> Script Contents… </script> |
| div | The div tag is used in HTML to make divisions of content in the web page (text, images, header, footer, navigation bar, etc). | <div>Content</div> |
| section | Section tag defines the section of documents such as chapters, headers, footers, or any other sections. | <section> Section Contents </section> |
| article | The <article> tag is one of the new sectioning elements in HTML5. The tag is used to represent an article. | <article>..</article> |
| nav | The nav tag is used for declaring the navigational section in HTML documents. Websites typically have sections dedicated to navigational links, which enables users to navigate the site. | <nav> Links… </nav> |
| header | The header tag is used to contain the information related to the title and heading of the related content. | <header> …</header> |
| footer | The footer tag in HTML is used to define a footer of HTML document. This section contains the footer information. | <footer> … </footer> |
| aside | The <aside> tag is used to describe the main object of the web page in a shorter way like a highlighter. | <aside>..</aside> |
| heading (h1, h2, h3, h4, h5, h6) | An HTML heading tag is used to define the headings of a page. These 6 heading elements are h1, h2, h3, h4, h5, and h6; with h1 being the highest level and h6 being the least. | <h1>Heading1</h1><h2>Heading2</h2> |
| paragraphs | The <p> tag in HTML defines a paragraph. These have both opening and closing tags. | <p> Content </p> |
| italic | This tag is generally used to display a technical term, phrase, the important word in a different language. | <i> Contents</i> |
| strong | The strong tag in HTML is the parsed tag and is used to show the importance of the text. Make that text bold. | <strong> Contents… </strong> |
| bold | The bold tag in HTML is used to specify the bold text without any extra importance. | <b>… </b> |
| anchor | The anchor tag in HTML is used to create a hyperlink on the webpage. | <a herf=” “> …</a> |
| dir | The dir tag is used to make a list of directory titles. It is not supported in HTML 5 <ul> or CSS are used instead of <dir> tag. | <dir> Lists… </dir> |
| list | The list tag in HTML is used to define the list item in an HTML document. It is used within an Ordered List <ol> or Unordered List <ul>. | <li> List Items </li> |
| image | HTML Image, how to add the image in HTML. In earlier times, the web pages only contains textual content, which made them appear quite boring and uninteresting. | <img src=”url” alt=”some\_text” width=”” height=””> |
| table | HTML Table, various ways to implement it, & will also understand its usage through the examples. HTML Table is an arrangement of data in rows and columns, or possibly in a more complex structure. | <table>… </table> |
| thead | This tag is used in HTML tables as head and body which are known as thead and tbody. | <thead>Table head Contents…</thead> |
| tbody | The tbody tag in HTML is used to make a group of the same type of content of the body element. | <tbody> // Table contents </tbody> |
| th | The table header tag in HTML is used to set the header cell of a table. Two types of cells in the HTML table Header & Standard. | <th> Contents… </th> |
| tr | The table row tag is used to define a row in an HTML table. The <tr> element contains multiple <th> or <td> elements. | <tr>…..</tr> |
| td | The table data tag is used to define a standard cell in an HTML table. | <td>……..</td> |
| form | This form is used basically for the registration process, logging into your profile on a website or creating your profile on a website, etc … | <form> Form Content… </form> |
| input | The input tag is used within < form> element to declare input controls that allow users to input data. | <input type = “value” …. /> |
| label | The label tag in HTML is used to provide a usability improvement for mouse users. | <label> form content… </label> |
| select |  |  |
| postion |  |  |
| textarea |  |  |
| Iframes | The iframe tag defines a rectangular region within the document in which the browser can display a separate document. | <iframe src=”URL” title=”description”></iframe> |
| frame | HTML Frames are used to divide the web browser window into multiple sections. Not supported in HTML5. | <frame/> |
| frameset | The frameset element contains one or more frame elements. It is used to specify the number of rows and columns in a frameset with their pixel of spaces. | <frameset cols = “pixels|%|\*”> |
| arcticle |  |  |
| audio | It is a useful tag if you want to add audio such as songs, interviews, etc. on your webpage. | <audio>..</audio> |
| canvas | It can be used to draw paths, boxes, texts, gradients, and add images. | <canvas id = “script”> Contents</canvas> |
| command |  |  |
| datalist | The datalist tag is used to provide an autocomplete feature & used with an input tag so that users can easily fill the data in the forms using select the data. | <datalist>Contents</datalist> |
| figure | The figure tag in HTML is used to add self-contained content like illustrations, diagrams, photos, or codes listed in a document. | <figure> Image content… </figure> |
| mark | The mark tag in HTML is used to define the marked text. It is used to highlight the part of the text in a paragraph. | <mark> Contents… </mark> |
| progress | It is used to represent the progress of a task. It is also defined how much work is done and how much is left to download a thing. | <progress attributes…> </progress> |
| time | The time tag is used to display the human-readable date/time. It can also be used to encode dates and times in a machine-readable form. | <time attribute> Time… </time> |
| video | HTML5 Video, along with knowing the different ways to add the videos to the HTML page. | <video src=”” controls> </video> |