**HTML**

**HTML: Hyper Text Markup language**

1.It is a web presentation language to make the web pages

2.**HYPER TEXT** means “text within in the text”

**HTML Tags**

**1.Tags are of two types 1. Container tags**

**2. Non container tags**

* **Container tags :If a tag contains a opening tag and a closing tag then it is called as the container tag.**
* **Non container tags :If the tag contains only opening tag without the closing tag then it is called as the non container tag**

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| --- | --- | --- | --- |
| **SI.NO** | **NAME OF THE TAG** | **DESCRIPTION OF THE TAG** | **SYNTAX** |
| 01 | Comment tag | The tag is used to apply comment | <!-- --> |
| 02 | Document tag | The tag is used to specify the version | <!DOCTYPE> |
| 03 | Html tag | The tag is used to s | <html> </html> |
| 04 | Head tag | Tag is used to show the head section | <head> </head> |
| 05 | Body tag | Tag is used show the body section or the visible part of the html document | <body> </body> |
| 06 | Title tag | Tag is used to define name of the html document  Note: In case of no title tag it takes the file name.html | <title> </title> |
| 07 | Style tag | It is used to add or change the style i.e colour etc.. to the html elements. | <style> |
| 08 | Link tag | Link tag is used to link the external source to the current html document | <link> |
| 09 | Script tag | Script tag is used to facilitate place to write script in html doc ex: java script | <script> </script> |
| 10. | Div tag or Division tag | Div tag is used to divide the Html document into sections | <div> </div> |
| 11. | Section tag | Section tag is used to divide Large paragraphs into sections | <section> </section> |
| 12. | Header tag | Header tag is used for navigation links or it can be used to show logo | <header> </header> |
| 13. | Footer tag | Footer tag is used in the last of the document or section ex: address, maps, etc | <footer>  </footer> |
| 14. | Navigation tag | It is used to represent a navigation link | <nav> </nav> |
| 15. | Aside tag | it is used to provide information about the main text | <aside> </aside> |
| 16. | H tag | H tag is used to keep headings to the document in 6 levels | <h1> </h1> |
| 17. | Span tag | Span tag is used for styling the specific elements in the line or paragraph | <span> </span> |
| 18. | Bold tag | Bold tag is used to keep the text in the bold format | <b> </b> |
| 19. | Strong tag | Strong tag is used to make the particular element to be highlighted in the bold format. | <strong> </strong> |
| 20. | I tag or Italic tag | I tag is used to make the elements to be in the italic format | <i> </i> |
| 21. | Anchor tag | Anchor tag is used to link one page to another page | <a> </a> |
| 22. | Image tag | Image tag is used to display image on the web page | <img/> |
| 23. | Unordered list tag | Ul tag is used to display the list in the bulleted format | <ul> </ul> |
| 24. | Ordered list tag | Ordered list tag is used to display the list in the number format | <ol> </ol> |
| 25. | List tag | List tag is used to keep the elements in the list | <li> </li> |
| 26. | Table tag | Table tag is used to display the data in the form of rows and columns | <table> </table> |
| 27. | Table head tag | Table head tag is used to define the header of the table in the html document | <thead> </thead> |
| 28. | Table body tag | Table body tag is used to define the body of the table | <tbody> </tbody> |
| 29. | Tr tag | Tr tag is used to define the rows in the table | <tr> <tr> |
| 30. | Th tag | Th tag is used to show that it contains header information | <th> <t/h> |
| 31. | Td tag | Td tag is used to show that it contains the main data of the table | <td> <td> |
| 32. | Form tag | The form tag is used to facilitate the user to enter the data. ex: name, email, password etc. | <Form> </form> |
| 33. | Label tag | Label tag is used to specify an input element of a form | <label> </label> |
| 34. | Input tag | Input tag is used to facilitate the user to input the data and communicate | <input> |
| 35. | Select tag | Select tag is used to create a dropdown list with multiple options in the form | <select> </select> |
| 36. | Option tag | Option tag is used to define options in a dropdown list | <option> </option> |
| 37. | Text area tag | Text area tag is used to define a multiline text input control | <textarea> </textarea> |
| 38. | Button tag | Button tag is used to create clickable button within the html form | <button> </button> |
| 39. | Audio tag | Audio tag is used to define sounds such as audio clips | <audio> </audio> |
| 40. | Video tag | Video tag is used to stream the video clips such as movie clips | <video> </video> |