Chapter 1

Basics HTML Tags:

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| --- | --- | --- | --- |
| **TAG TYPE** | **TAG NAME** | **DESCRIPTION** | **SYNTAX** |
|  | Html | Root tag | <html> </html> |
|  | Head | metadata/logic for the document | <head> </head> |
|  | Title (Inside head tag) |  | <title> </title> |
| **Doc Tag** | Meta (Inside head tag) | metadata about an HTML document | <meta> </meta> |
|  | Link (Inside head tag) | Connection b/w document and other resources(CSS) | <link> |
|  | Style (Inside head tag) | Style for document | <style> </style> |
|  | Script (Inside head tag) | client-side script(JS) | <script> </script> |
|  | Body | Body of document | <body> </body> |
|  | Division | Section in a document | <div> </div> |
|  | Section | section in a document | <section> </section> |
|  | Article | Define Article | <article> </article> |
| **Structure Tag** | Header | header for a document | <header> </header> |
|  | Footer | Footer of document | <footer> </footer> |
|  | Aside | Content aside page content | <aside> </aside> |
|  | Navigation |  | <nav> </nav> |
|  | Heading | Headings | <h1> </h1> to <h6> </h6> |
|  | Paragraph | Paragraph | <p> </p> |
| **Formatting Tag** | Bold | Bold text | <b> </b> |
|  | Strong | important text | <strong> </strong> |
|  | Span |  | <span> </span> |
| **Image Tag** | Image | Image | <img src= ”.jpg” /> |
| **Link Tag** | Anchor | Define Hyperlink | <a herf=<https://google.com>> </a> |
|  | List | List items | <li> </li> |
| **List Tag** | Ordered List | Ordered list | <ol> </ol> |
|  | Unordered List | Un |  |
|  | Table | Table | <table> </table> |
|  | Thead | Groups the header content | <thead> </thead> |
|  | Tbody | Groups the content in a table | <tbody> </tbody> |
| **Table Tag** | Tr | Define row | <tr> </tr> |
|  | Th | Header cell in table | <th> </th> |
|  | Td | Name/Define of cell | <td> </td> |
|  | Form | Form for user input | <form> </form> |
|  | Label | Name for <input> element | <label> </label> |
|  | Input | Define input controls | <input> </input> |
| **Form Tag** | Button | Clickable button | <button> </button> |
|  | Select | Defines a drop-down list | <select> </select> |
|  | Option | option in a drop-down list | <option> </option> |
|  | Textarea | multiline input control | <textarea> </textarea> |
|  | Audio | Sound content | <audio> </audio> |
| **HTML5 Tag** | Video | Video content | <video> </video> |
|  | Sementic |  |  |
| **Frame Tag** | iframe | Inline frame | <iframe src="https:// " </iframe> |
| **Empty Tag** | Break | Single line break | <br> |