

## HTML

- HTML is the standard markup language for creating Web pages it describes the structure of a Web page.
- **HTML Element:** An HTML element is defined by a start tag, some content, and an end tag: <tagname> Content goes here... </tagname>
- **HTML ELEMENTS:**
- <title>Document</title>
- <h1> </h1> ... <h6> </h6>
- <p></p>
- <b>, <em> <i>, <small>, <strong>, <sub>, <sup>
- <abbr title="">
- <a href="" target="" title="">link text</a>
- Bookmark: <h2 id="C4">Chapter 4</h2> , <a href="#C4"></a>
- <img src="" alt="" style="">
- <picture>
- <source media="(min-width: 650px)" srcset="" >
- <source media="(min-width: 465px)" srcset="" >
- <img src="">
- </picture>
- <link rel="icon" type="image/x-icon" href="/images/favicon.ico">
- Tables: allow web developers to arrange data into rows and columns.
- <table>
- <caption>Caption</caption>
- <colgroup>
- <col span="2" style="">
- <col style="">
- </colgroup>
- <tr> <th style="width:50%" >ISBN</th> </tr>
- <tr> <td></td> </tr>
- </table>
- list: lists allow to group a set of related items in lists.
- <ul>, <ol> ,<li>, <dl>,<dt>,<dd>
- Description List: <dl> <dt>Title</dt> <dd>Desc</dd></dl>
- <iframe src="" title="Iframe Example"></iframe>
- <video autoplay muted controls> <source src="" type=""></video>
- <audio controls autoplay muted> <source src="" type=""></audio>
- <form action="index.html" method="">
- <input type="text" placeholder="Enter your name">
- <button type="submit">Submit</button>
- </form>
- **Semantic Elements:** clearly describes its meaning to both the browser and the developer. Example: <header>, <nav> , <section> , <article>, <aside >, <footer> , < details> , <summary> etc.