**Assignment- 1**

**HTML Tags and their uses**

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| **Tags** | **Uses** |
| <div>…</div> | The HTML Content Division element is the generic container for flow content. It has no  effect on the content or layout until styled using CSS. |
| <p>…</p> | The HTML <p> element represents a paragraph. |
| <h1> to <h6>..</h6> | This HTML elements represent six levels of sections. <h1> headings **is the highest  section level and <h6>** is the lowest. |
| <ul>…</ul> | This HTML element represents an unordered list of items, typically rendered as a bulleted  list. |
| <ol>…</ol> | This HTML element represents an ordered list of items, typically rendered as a numbered list. |
| <li>…</li> | This HTML element is used to represent an item in a list. |
| <a href=”link here” >…</a> | The anchor element, with its href attribute, creates a hyperlink to web  pages, files, email addresses, locations in the same page, or anything else a URL can address. |
| <br> | This element produces a line break in text. |
| <span>…</span> | This HTML element is a generic inline container for phrasing content, which does not  inherently represent anything. |
| <img src=”link here” alt=””> | This HTML element embeds an image into the document.  This src is used here to attach link of image. If unfortunately , image is not shown then content of alt is shown on document. |
| <script>…</script> | This HTML element is used to embed or reference executable code; this is typically  used to embed or refer to JavaScript code. |
| <table>…</table> | |  | | --- | | This HTML element represents tabular data — that is, information presented in a  two-dimensional table comprised of rows and columns of cells containing data. | |
| <td>…</td> | This HTML element defines a cell of a table that contains data. It participates in the table  model. |
| <th>…</th> | This HTML element defines a cell as header of a group of table cells. The exact nature of  this group is defined by the scope and headers attributes. |
| <tr>…</tr> | This HTML element defines a row of cells in a table. The row's cells can then be established  using a mix of (data cell) and (header cell) elements. |
| <form> …</form> | This HTML Top of Form  element represents a document section that contains interactive controls for  submitting information to a web server. |
| <button>…</button> | This HTML element represents a clickable button, which can be used in forms or  anywhere in a document that needs simple, standard button functionality |
| <label>…</label> | This HTML element represents a caption for an item in a user interface. |
| <input> | This HTML element is used to create interactive controls for web-based forms in order  to accept data from the user; a wide variety of types of input data and control widgets are  available, depending on the device and user agent. |
| <fieldset>…</fieldset> | This HTML element is used to group several controls as well as labels within a web form. |
| <datalist>…</datalist> | This HTML element contains a set of <option> elements that represent the values  available for other controls. |
| <option>…</option> | This HTML element is used to define an item contained in a <select> , an <optgroup>,  or a <datalist> element. As such, can represent menu items in popups and other lists  of items in an HTML document |
| <textarea>…</textarea> | This HTML element represents a multi-line plain-text editing control, useful when  you want to allow users to enter a sizeable amount of free-form text, for example a comment  on a review or feedback form. |
| <strong>….</strong> | This HTML Element  **indicates that its contents have strong  importance, seriousness, or urgency. Browsers typically render the contents in bold type.** |
| <small>…</small> | This HTML element represents side-comments and small print, like copyright and legal  text, independent of its styled presentation. By default, it renders text within it one font-size  small, such as from small to x-small. |
| <em>…</em> | This HTML element marks text that has stress emphasis. The element can be  nested, with each level of nesting indicating a greater degree of emphasis. |
| <style>…</style> | This HTML element contains style information for a document, or part of a document. |
| <title>…</title> | This HTML Title element defines the document's title that is shown in a browser's title  bar or a page's tab. |
| <body>…</body> | This HTML Element represents the content of an HTML document. There can be only <body> one element in a document. |
| <meta> | This HTML element represents metadata that cannot be represented by other HTML  meta-related elements, like <base>, <link>,<script> or <title>. |
| <head>….</head> | The HTML element contains machine-readable information (metadata) about the  document, like its title, scripts, and style sheets. |