ASSIGNMENT 2

4.)

Here is a list of some commonly used HTML tags:

- <html>: The root element that encapsulates all content on the web page.
- <head>: Contains meta-information about the document, such as the title, character encoding, and links to external resources.
- <title>: Sets the title of the HTML document, displayed in the browser's title bar or tab.
- <meta>: Provides metadata about the document, such as character encoding and viewport settings.
- <link>: Defines relationships between the current document and external resources, such as stylesheets.
- <style>: Contains CSS rules for styling elements within the document.
- <script>: Embeds JavaScript code or links to external JavaScript files.
- <body>: Contains the visible content of the web page, including text, images, and multimedia.
- <h1> to <h6>: Headings of different levels, used to structure the content.
- <p>: Represents a paragraph of text.
- <a>: Creates hyperlinks to other web pages or resources.
- <img>: Embeds images in the document.
- : Defines an unordered (bulleted) list.
- : Defines an ordered (numbered) list.
- : Represents a list item within an ordered or unordered list.
- <table>: Creates a table for organizing data.
- <tr>: Defines a table row.
- <th>: Represents a table header cell.
- <td>: Represents a table data cell.
- <form>: Contains form elements for user input.
- <input>: Defines various types of input fields within a form.
- <button>: Creates a clickable button within a form.
- <textarea>: Defines a multiline text input area.
- <select>: Creates a dropdown menu for selecting options within a form.
- <label>: Defines a label for an input element.
- <fieldset>: Groups related form elements together and creates a border around them.
- <legend>: Provides a caption for a <fieldset>.
- <div>: A generic container for grouping and styling content.

<span>: A generic inline container for applying styles or scripting to a specific portion of text.

5.)

Description

The HTML <dl> tag is used for declaring a definition list. This tag is used within <dd> tag.

A definition list is similar to other lists but in a definition list, each list item contains two entries; a term and a description.

Example

```
<!DOCTYPE html>

<html>

  <head>

    <title>HTML dl Tag</title>

  </head>

  <body>

    <dl>

        <dt>Definition List</dt>

        <dd>A list of terms and their definitions/descriptions.</dd>

        <dt>HTML</dt>

        <dd>An HTML tutorial.</dd>

        <dt>PHP</dt>

        <dd>An PHP tutorial.</dd>

    </dl>

  </body>

</html>
```

This will produce the following result −

Definition List
        A list of terms and their definitions/descriptions.

HTML
        An HTML tutorial.

PHP
        An PHP tutorial.

6.)

```html
<!DOCTYPE html>

<html>

<style>

table, th, td {

  border:1px solid black;

}

</style>

<body>


<h2>Contents Of Web Development</h2>


<table style="width:100%">

  <tr>

    <th>Primary Use Cases</th>

    <th>Key Features/Benefits</th>


  </tr>

  <tr>

    <td>Building the structures of web pages</td>

    <td>Simple and easy to learn<br>Compatible with all web browsers</td>

  </tr>

  <tr>

    <td>About CSS</td>

    <td>It is the language to style a web page</td>

  </tr>

  <tr>
```

```
<td> About Javascript</td>

    <td>As of 2023, 98.7% of websites use JavaScript on the client side for webpage
behavior, often incorporating third-party libraries.</td>

  </tr>

</table>

</body>

</html>
```