Lab sheet-1

Introduction: Familiarization of HTML and CSS

Make an HTML page and use all the following html tags and CSS elements.

(Refer online tutorials if needed)

HTLML

<!DOCTYPE html>: Declaration of HTML5 document type.

<html>: Root element of an HTML page.

<head>: Contains meta-information about the HTML document.

<title>: Sets the title of the HTML document.

<body>: Contains the content of the HTML document.

<h1> to <h6>: Headings, with <h1> being the largest and <h6> the smallest.

<p>: Paragraph.

: Line break.

<hr>: Horizontal rule (line).

<a>: Anchor, used for hyperlinks.

<img>: Image.

: Unordered list.

: List item within an unordered or ordered list.

: Ordered list.

: List item within an unordered or ordered list.

<table>: Table.

<tr>: Table row.

<td>: Table cell (data).

<th>: Table header cell.

<div>: Generic container or division.

<span>: Inline container.

<strong>: Strong importance, typically displayed as bold.

<em>: Emphasis, typically displayed as italic.

<b>: Bold text.

<i>: Italic text.

<u>: Underlined text.

<s> or <strike>: Strikethrough text.

<sub>: Subscript.

<sup>: Superscript.

<blockquote>: Block quotation.

<cite>: Citation.

<code>: Inline code.

<pre>: Preformatted text.

<address>: Contact information for the author or owner of a document.

<abbr>: Abbreviation or acronym.

<del>: Deleted text.

<ins>: Inserted text.

CSS

Color:

color: Sets the text color.

background-color: Sets the background color.

Typography:

font-family: Defines the font family.

font-size: Sets the font size.

font-weight: Specifies the font weight (e.g., bold).

font-style: Specifies the font style (e.g., italic).

Text:

text-align: Aligns text (left, right, center, justify).

text-decoration: Adds decoration to text (e.g., underline).

line-height: Sets the height of a line of text.

Spacing:

margin: Sets the margin outside an element.

padding: Sets the padding inside an element.

Borders:

border: Sets the border properties (width, style, color).

border-radius: Defines the radius of rounded corners.

Layout:

width: Sets the width of an element.

height: Sets the height of an element.

display: Defines the display behavior of an element (e.g., block, inline).

Try Internal CSS, external CSS and embedded CSS