

Course Code: CSE3150

Course Title: Front End Full Stack Development

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)

HTML

`<!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.

``: 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.

``: Inline container.

``: Strong importance, typically displayed as bold.

``: Emphasis, typically displayed as italic.

: 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.

: 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