Assignment : Starting with CSS

1. Create a simple page with some div tags and show different ways to add CSS as well as what happens when you target the same elements with inline, internal, and external CSS. Also, utilize comments in the project where required?

Ans) HTML File - Answer HTML file.
    CSS file - Answer CSS file

When multiple CSS rules apply to the same element, **CSS follows a priority order** to determine which rule takes effect. The priority order is:

I.   Inline CSS (style="" inside an element)

II.   Internal CSS (<style> inside <head>)

III. External CSS (linked .css file)

When Inline CSS is applied along with Internal and External CSS the Inline CSS is chosen. Similarly, when Internal CSS(using ID) is applied with External CSS(using class) then Internal CSS is chosen and when Internal and External CSS are applied using class the external CSS is chosen.

2. Build an HTML page with multiple paragraphs, each assigned a unique class name. Write CSS rules using class selectors to apply distinct styling to each paragraph. Follow the BEM naming convention and explain how you've named the classes?

Ans) Webpage HTML and CSS file link : Answer webpage folder

3. Develop an HTML form with various input elements. Use CSS to style the form, including setting background colors for input fields. Create a custom color palette for the form elements, and demonstrate how to apply opacity to one of the form sections.

Ans) Form Webpage link : Form webpage link

Opacity in CSS

- The opacity property controls the transparency of an element.
- Values range from 0 (fully transparent) to 1 (fully visible).
- Example: opacity: 0.5; makes an element 50% transparent.