<u>**Report Week2 Day 1**</u>

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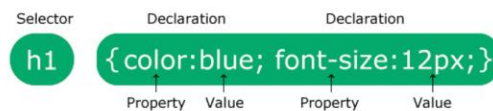**Group:** Front-End Development @ProSensia

Task: Introduction to CSS (External ,Internal, Inline CSS)

<u>CSS Cascading Style sheet:</u>

CSS stands for Cascading Style Sheet. CSS is the language we use to style an HTML document.CSS describes how HTML elements should be displayed.

<u>CSS Syntax:</u>

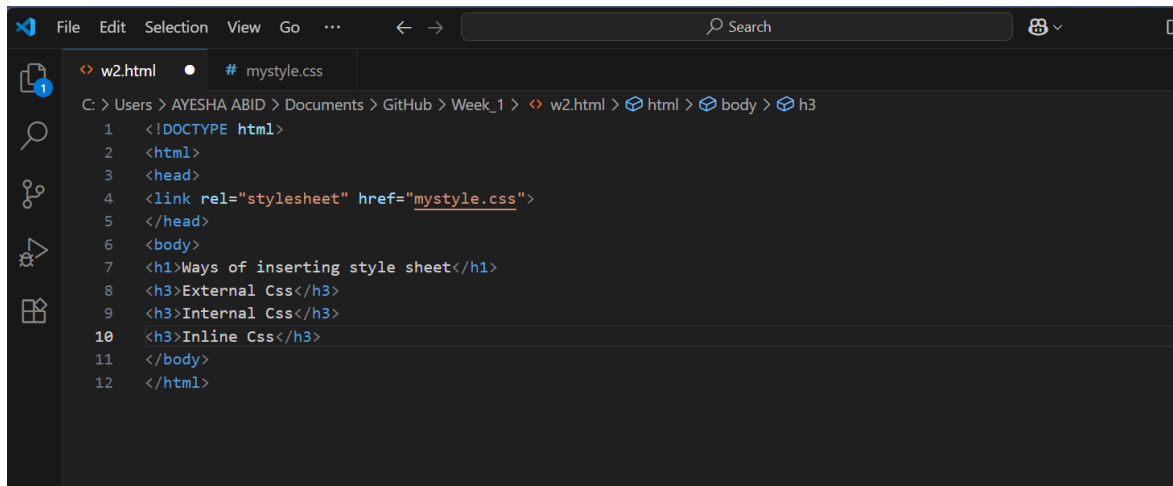It consists of selector an declaration box.

Three ways of inserting a style sheet

- External CSS
- Internal CSS
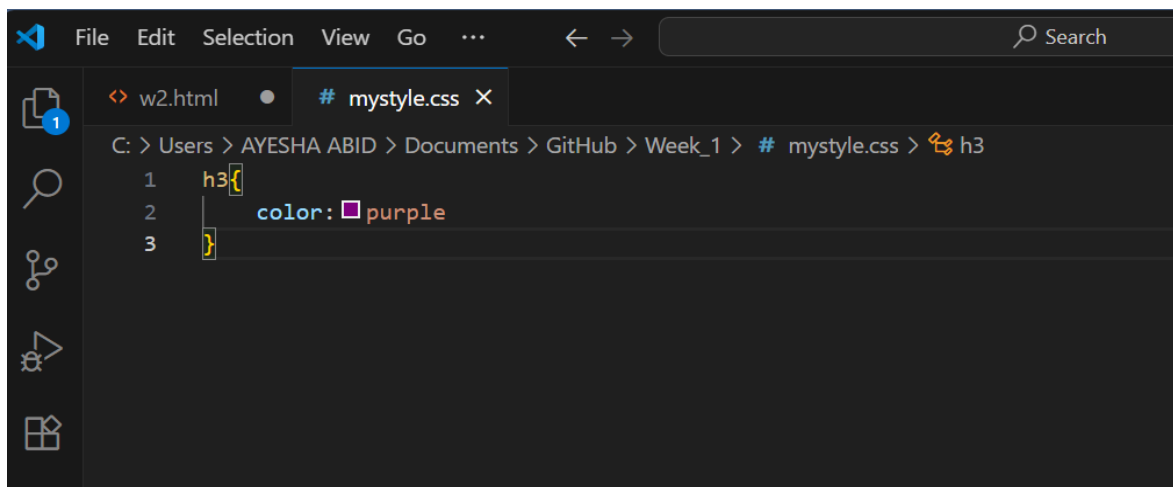- Inline CSS

<u>External CSS:</u>

With an external style sheet, you can change the look of an entire website by changing just one file.

Each HTML page must include a reference to the external style sheet file inside the <link> element, inside the head section.

Internal CSS:

An internal style sheet may be used if one single HTML page has a unique style.

The internal style is defined inside the <style> element, inside the head section.

Internal styles are defined within the <style> element, inside the <head> section of an HTML page

```
<> w2.html      X      # mystyle.css

C: > Users > AYESHA ABID > Documents > GitHub > Week_1 > <> w2.html > ⬠ html > ⬠ head > ⬠ s
   1    <!DOCTYPE html>
   2    <html>
   3    <head>
   4        <style>
   5    body {
   6      background-color: ▮yellow;
   7    }
   8
   9    h1 {
  10      color: ▢maroon;
  11      margin-left: 40px;
  12    }
  13    </style>
  14    <link rel="stylesheet" href="mystyle.css">
  15    </head>
  16    <body>
  17    <h1>Ways of inserting style sheet</h1>
```

Inline CSS:

An inline style may be used to apply a unique style for a single element.

To use inline styles, add the style attribute to the relevant element. The style attribute can contain any CSS property.

```
  20    <h3>Inline Css</h3>
  21    <h2 style="color:▮red;">Cascading Style Sheets</h2>
  22    </body>
  23    </html>
```

Conclusion:

Understanding the types of CSS is essential for writing clean, efficient, and scalable web code. Inline CSS is suitable for quick fixes, internal CSS works best for single-page websites, and external CSS is the industry standard for large projects.