

Namaste Developers...!

I am learning CSS

Hello, I am the `<main>` tag.

I am the `<pre>` tag. I preserve spaces and line breaks.

Class Notes on CSS

- **CSS** stands for **Cascading Style Sheets**.
- **Cascading** means "priority-based rules" where multiple styles can be applied, and the one with the highest priority wins.
- **color: red;** → "color" is the **property**, ":" is the **assignment operator**, "red" is the **value**, ";" is used to **end the rule**.
- **Style** means applying beautification to your web page.
- **Sheet** refers to a document containing CSS code.
- CSS was developed by **Håkon Wium Lie** in 1994 and officially released in 1996.
- He was the **CTO of CERN** (same organization where the World Wide Web was invented).

Types of CSS

1. Inline CSS

Applied directly inside an HTML tag using the `style`

attribute.

Example: `<p style="color: red;">Text</p>`

✓ Used for quick styling. ✗ Not reusable and hard to maintain.

2. Internal CSS

Defined inside a `<style>` tag within the `<head>` section of the HTML document.

Example: `#main { color: blue; }`

✓ Good for single-page styling. ✗ Not ideal for multiple pages.

3. External CSS

Stored in a separate `.css` file and linked to the HTML file using a `<link>` tag placed inside the `<head>` section.

Example: `<link rel="stylesheet" href="style.css">`

- **"rel="stylesheet"** : The `rel` attribute stands for "relationship". It tells the browser that the linked file is a CSS stylesheet.

- **href** : = "style.css": The `href` attribute stands for "Hypertext Reference" and provides the path to the CSS file. This file contains the styling rules that will be applied to the HTML content.

