**2. CSS: Inline CSS, Internal CSS, External CSS**

**• Theory:**

**1.Overview of CSS and its importance in web design:-** CSS (Cascading Style Sheets) is a stylesheet language used to control the presentation and layout of HTML elements on a webpage.

* importance in web design.
  + - * CSS is important in web design because it controls how a website looks.
      * CSS helps make websites visually appealing by allowing you to change colors, fonts, layouts, and more.
      * With CSS, a website can be designed to adjust its layout depending on the screen size.
      * CSS also helps in maintaining consistency across all pages of a website.

**2. Types of CSS:**

* + Inline CSS: Directly in HTML elements:- This type of CSS is written directly within an HTML element using the style attribute. It applies styles to a single element.
* **Example**:

<p style="color: blue; font-size: 18px;">This is a blue paragraph.</p>

**Internal CSS**: This CSS is placed inside the <style> tag within the <head> section of the HTML document. It styles the whole page but only affects the specific page it is written on.

* **Example**:

<head>

<style>

p { color: red; }

</style>

</head>

<body>

<p>This paragraph will be red.</p>

</body>

* + **External CSS**: This type of CSS is written in a separate .css file and linked to the HTML document. It is used to style multiple pages consistently and makes the website easier to maintain.
* **Example**:

<link rel="stylesheet" href="styles.css">