**5.CSS: ID and Class Selectors**

**• Theory:**

**1.Difference between id and class in CSS:-**

**1. ID in CSS:**

* **Unique:** An id is a unique identifier for an HTML element. Each id should only appear once in the document.

**2. Class in CSS:**

* **Reusable:** A class can be applied to multiple HTML elements. Unlike id, the same class can be used on multiple elements.

**2.Usage scenarios for id (unique) and class (reusable):-**

**1. id (Unique)**

An id is meant to uniquely identify a single element within a webpage. It should only be used once per document. The key use case for id is when you need to target a specific element that is unique on the page, and that element requires a distinct style or functionality

**2. class (Reusable)**

A class is used for grouping multiple elements that share the same styling or behavior. It can be applied to many elements across the page or even within different pages. The key use case for class is when you need to apply common styles or JavaScript functionality to multiple elements.