**Day 1 : 26-06-2025**

**Html5, CSS3, bootstrap, JavaScript using ES5 and ES6 new features and React JS**

**HTML:** Hyper text markup language which help create the web pages

Html provided lot of pre defined tags or elements. HTML not a case sensitive.

Html tags

Html

Head

Body

P

Type of heading tags h1 to h6

Div

Span

List tag

Forms

Table tags

**VS Code IDE**

CSS : Cascading style sheet

CSS provided lot of pre defined attribute which help to apply styling for web page.

Using CSS we can achieve separation of concern means actual content and styling we write in separate file.

**Type of CSS pages**

1. Inline CSS

Syntax

<tagName style=”property:value;property:value;”></tagName>

<p style=”color:red;font-size:20pt”>Welcome to In Line CSS </p>

1. Internal or embedded CSS

Syntax

<style type=”text/css”>

Selector {property:value}

</style>

This tag we need to write in between head tag

Type of selector

1. Universal selector \* {property:value}
2. Specific tag selector : tagname{property:value}
3. Class selector : group of tags of same or different names.
4. Local class selector : tagName.className{property:value}
5. Global class selector .className{property:value}
6. Id selector : #idName{property:value}

Class : group of tag which have same name or different names.

Id : using id selector can make to read, write, update or apply styling for unique tag.

<p class=”abc” id=”p1”>Hello</p>

<p class=”xyz” id=”p2”>Hi</p>

<p class=”abc” id=”p3”>How r you</p>

<p id=”p4”>I am fine</p>

<div class=”abc” id=”p5”>What about you</div>

<div class=”xyz” id=”p6”>I am also fine</div>

Html 5 introduce semantic tags.

Header,

Footer

Section

Main

Article

Nav

Every html tag internally follow Box Model CSS property.

Using Box model we can arrange our html content properly on web page.