

Chapter 1 - Creating our first CSS Website

We will create our first C53 website in this section.

What is DOM?

DOM stands for document object model When a page is loaded, the browser creates a DOM of the page which is constructed as a tree of Objects!

HTML id and class attributes

When an HTML element is given an id, it serves as a unique identifier for that element

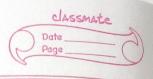
On the other hand, when an HTML element is given a class, it now belongs to that class. More than one elements can belong to a single class but every element must have a unique id (if assigned).

We sam add multiple classes to an element like this

</di>

Three ways to add C55 to HTML
There are 3 ways to add C55 to HTML:

1> < Style>tag -> Adding < Style> 0 00 </style> to HTML 2> Inline C55 -> Adding C55 using style attribute 3> External C55 -> Adding a Stylesheed (:css) to HTML using < link>tage



(55 Selectors 1) had no parties + 1 related
A C55 Selectors is used to select an HTML element(5) for styling
Styling I we distant the base and stored that DV
Selvetor
Styling Selector body 2 Color: red; Declaration (property: value) background: pink; Declaration 3
Color: red; > Declaration (property: value)
background: bink: > Dechration
3 July 10 July 10 20 Holoudanal si
It is used to select an element based off the tagname for example:
for example:
a is trouble 12 12 ma make some and as a
color: blue; It of appoint won to sent
as were belong to a single class but order of the
(Bongino 1) by mount of mont
Id Selector
It is used to select an element with a given id
first \(\gamma \) # is used to target by id Color: White; background: black;
Color: white;
background: black;
30
There would be add Cos to HTML
Class Schector
It is used to select an element with a given class
·red {
background: red:
3



	Important Notes:
A	Important Notes: We can group selectors like this:
	the new young separates take This.
	A. La La Lis
	h1, h2, h3, div { Color: blue: → h1, h2, h3 and dir will be
	Color: blue: - 1, h, h, h, and sir will be
	§
7	We can use element class as a selector like this:
	We can use element class as a selector like this:
	Color; red; → all paragraphs of will get color of red
	3
×	* can be used as a universal selector to select all the
	elements
	SIQ I WIW
	* 4
	* 3
	margin : 0;
	margin: 0; padding: 0;
	3
7	An inline style will override external and internal styles
	Comments in CSS
	Comments in CSS is text which is not large and
	Comments in CSS is text which is not parse and is