1. How to write CSS code

* CSS code inside an HTML tag.

Ex : <p style=”font-size: 120%”>

* CSS code inside the html document  
  <head>

<style>

P{

font-size:120%

}

</style>

</head>

* CSS code in an external file

1. How do you link html and css

* We use the <link> tag in the head section.
* <link rel="stylesheet" type="text/css" href='./style.css'>
* We tell that we want to link a style sheet and it’s a CSS document and its location.

1. CSS for text formatting.

* CSS is made up of rules
* Each rules contains a ‘selector(h1,p,h2 img etc…..)’ and a ‘declarative ({….})’ block
* h1{
* font-size: 2em;
* color: green;
* }
* For the h1 selector we apply the font-size and color properties with their respective values. Notice the semi colon.

1. Grouping selectors + text-align

* h1,h2 {
* color: green;
* font-family: Arial, Helvetica, sans-serif;
* }
* h1{
* font-size: 40px;
* }
* h2{
* font-size: 20px;
* }
* p {
* font-size: 3em;
* text-align: justify
* }
* text-align : justify means it stretches the lines so that each line has equal width like in news papers.
* text-align : left means that text will be aligned to the left (margin ?)

1. An html Anchor tag.

* <a href="https://www.pluralsight.com" target="\_blank">plural sight</a>

1. Global rule : as everything is inside a body this rule applies to everything inside body.

Inheritance : child elements inherit their properties from their parent elements, unless we override them

* body{
* font-family: Arial, Helvetica, sans-serif;
* }

1. COLORS

* colors are defined in the color table using the hexadecimal notation.
* R - ff0000
* G – 00ff00
* B – 0000ff

ff in hexadecimal is 255.

Yellow = REG + GREEN

* Yellow – ffff00

For Grey color : 8b8b8b R,G,B will have same values

CSS colors have transparencies.

* In this case we do not use the hexadecimal notation
* Rgba(29,167,23,0.75) : 75 percent transparency

1. NEW SELECTORS : classes and ids

* We can attribute class or id to html elements. And we can use the same to select them in the css code.
* ID can be used only once in a html document but class can be used multiple times.
* We select the class using the dot . in css
* We select the id using the hash # in css.
* <p class="main-text">.....</p>
* <p id="author-text">T....
* .main-text{….}
* #author-txt {…}
* Using classes is a good idea than ID – as this can be used only once.

1. BOX MODEL