**Declaration**

<!DOCTYPE html>

**Comment**

<!-- (Open comment)

--> (Close comment)

**Tags** <!DOCTYPE html>

<html> </html> <html>

<head> </head> <head>

<title> </title> <title></title>

<style> </style> <style>

<body> </body> </style>

  <head>

<div> </div> <body>

 E.g. <div style =”color:blue;” <p>Hello</p>

<h3> This headline will be blue </h3> </body>

<p> This para will also be blue </p> </html>

</div>

<span> </span>

E.g. <p> This is not blue, but

<span style=”color:blue;font-weight:bold”>**this is blue and bold**<span>.</span></p>

<link href=”styles.css” type=”text/css” rel=”stylesheet”>

E.g. <head>

<link href=”styles.css” type=”text/css” rel=”stylesheet”>

</head>

<img src=”smiley.gif“  alt=”Smiley face“ width=”42“ height=”42“ border=”0“>

E.g. <body>

<img src=”smiley.gif“  alt=”Smiley face“ width=”42“ height=”42“ border=”0”>

</body

<a     href=”https://...” target=”\_blank”> </a> (anchor tag) (HyperLink) (\_blank = new browser)

<a     href=”#top”>Go To Top </a> (anchor tag) (To line with id=”top” )

E.g. <h1 id=”top”> This is a h1 with id=”top”. </h1>

<p> This will <a href=”#top”> go to id=”top” </a>. </p>

<b> </b>        (Bold)

<i> </i>          (Italic)

<em> </em> (Emphasized)

<hr>   (Horizontal rule)

<br>    (Break rule)

<wbr>    (Word break opportunity)

<h1> </h1>    (heading can be 1-6 , Scaling from big to small , Always bold , can duplicate)

<p> </p> (paragraph)

**Tables** <table>

<table> </table> <caption></caption>

<tr>

<caption> </caption> (Just above the table) <td></td>

<th> </th> (Header , bold text) <th></th>

<tr> </tr> (row) <th></th>

<td> </td> (data) </tr>

  <tr>

**Table attributes** <th></th>

border: “1” ( 0 = no border) <td></td>

<td></td>

colspan=”2“   (2 units of space)    (Horizontal) </tr>  
rowspan=”3“ (3 units of space)    (Vertical) </table>

cellpadding: 10px (padding between data and border)

or

padding: 10px

**Table CSS rules**

border: 1px solid #00FF00 (border size ,….. ,color)

border-collapse: .... (collapse, no-collapse)

text-align: …. (left, right, center)

vertical-align: ……

**List**

<ul> </ul> (Unordered List , e.g. list-style-type = disc/circle/square/none )

<ol> </ol> (Ordered List , e.g. type = A/a/I/i)

<li> </li> (List item)

<dl> </dl> (Description list [Functions like ul/ol] )

<dt> </dt> (Description term [Functions like li] )

<dd> </dd> (Description description [Functions like nested li] )

**List CSS Rules**

list-style { …… }

list-style-type { …… } (if a list-style-image is specified, the value of this property will be displayed if the image for some reason cannot be displayed)

List-style-image { ……. } (specifies an image as the list item marker)

List-style-position { …...... } (specifies whether the list-item markers should appear inside or outside the content flow)

E.g. list-style: square url("sqpurple.gif");  
 list-style-image: url(‘sqpurple.gif’);

**CSS Styling**

E.g. <p style=”color: red;”> </p> (Inline)

<p style=”color: blue; background-color: red;”> </p>   (Multiple inline)

E.g. p{color: blue;} (Internal / Embedded) (Inside <head> and <style>)

p:hover{color: red;}

E.g. <link rel=”stylesheet” href=”style.css”> (External) (Inside <head>)

font-family: (verdana , arial)

font-size: 3px;  (% , px , em) 2/3 em = 2x/3x size

font-weight: bold; (bold/700 , normal/400)

font-style: italic (italic)

text-align: center; (center , left , right)

text-decoration underline; (underline, line-through)

text-shadow: 5px 5px 5px #FF00FF (To right, To btm , blurer , color)

color: #FF0000; (red , rgb(255,0,0) , #FF0000)

background-color: rgb(255,0,0);

width: 100px

height: 100px

background-image: url(“smiley.jpg”);

background-repeat: no-repeat; (no-repeat, repeat, repeat-y(vertically), repeat-x(horizontally))

background-size: 100% 100%

**ID Selector**

#A

**Class Selector**

.A

**Special Character**

&nbsp &copy



   
  
  
