**CSS – Cascading Style Sheet**

Used for website layout and design

**Start:**  
Create a folder (csscheatsheet)  
Create 2 sub folder (csscheatsheeet) & (mywebsite)  
Create a new text document called index.html inside csscheatsheeet  
Open folder csscheatsheet in sublime text

**3 methods for adding CSS:**  
Inline CSS (NO!): Directly in the html element (<h1 style = "color:red">Hello world</h1>)  
Internal CSS: Using <style> tags within a single document  
External CSS: Linking an external .css file

**Internal CSS: (<style> tags)**Should be inside <head>:  
<style type="text/css">  
h1 {  
 color: blue;  
}  
</style>

**External CSS:**Make a new folder inside csscheatsheeet (css)  
Create new file inside css named style.css (ending should be .css)  
h1 {  
 color: green;  
}  
Now; in index.html (<head></head)  
<link rel="stylesheet" type="text/css" href="css/style.css">

**Colors:**

• Color names:  
body {  
 color: red;  
 background: grey  
}

• HTML5 color names  
h1 {  
 color: #00f00;  
}

• RGB  
p {  
 color: rgb (0,0,255);  
}

**Font:**  
font: normal 16px Arial, Helvetica, sans-serif;

**line-height**: 1.6em;  
**margin**: 0/1/2/3;

**Making a class**: (in <body>)  
<div class = "container">  
</div>

<div class = "box-1">  
</div>

**Targeting a class:** (box-1 & container)  
.container {  
 width: 80%;  
 margin: auto;  
}

.box-1 {  
 background-color: #333;  
 color: #fff;  
}

**Box model:**Padding: Space inside  
Margin: Space outside

• Margin & Padding:  
(Margin-top, margin-right, margin-bottom, margin left)  
p {  
 margin: 5px 10px 5px 10px  
}

• Resetting margin and padding:  
{  
 margin: 0;  
 padding: 0;  
}

**Positioning in CSS:**

1) Static  
2) Relative  
3) Absolute  
4) Fixed  
5) Initial  
6) Inherit