**Basic of HTML and CSS**

1. Create a new TextEdit document: on your computer go to Finder > Applications> TextEdit
2. Select “Format”> “Make Plain Text”
3. Select “File” > “Save as” or “Save”
4. Save the file as: index.html
5. Save your file on Desktop
6. You will be asked if you want to use “html” … do that



1. Type or copy and paste this text in the file index.html

<html>

<head>

<title> My Cool Web Site </title>

</head>

<body>

<p>

This is the body of my homepage

</p>

</body>

</html>

1. Open your webpage from internet browser: Right mouse click on index.html file on Desktop > Open with > Google > you should My Cool Web Site in your browser line and text “This is the body of my homepage”
2. Create another TextEdit document: “File” > New

Select “Format”> “Make Plain Text”

Select “File” > “Save as” or “Save”

Save the file as: style.css

Save your file on Desktop

You will be asked if you want to use “css” … do that

1. Link your index.html file to style.css: in your html file type <link rel="stylesheet" type="text/css" href="style.css"> between </title> and </head>

<html>

<head>

<title> My Cool Web Site </title>

<link rel="stylesheet" type="text/css" href="style.css">

</head>

<body>

<p>

This is the body of my homepage

</p>

</body>

</html>

1. Add 5 main elements of a webpage to your index.html file: in your html file replace *<p>This is the body of your homepage</p>* with this...

 <div id="container"></div>

 <div id="header"><p> Header Goes Here</p></div>

 <div id="sidebar"><p> Left Navigation Goes Here</p></div>

 <div id="content"><p> Content Goes Here</p></div>

 <div id="footer"></div>

1. Your text should look like this:

<html>

<head>

<title> My Cool Web Site </title>

<link rel="stylesheet" type="text/css" href="style.css">

</head>

<body>

<div id="container"> </div>

<div id="header"> Header Goes Here</div>

<div id="sidebar"> Left Navigation Goes Here</div>

<div id="content"> <p>Content Goes Here</p></div>

<div id="footer"> Footer Goes Here </div>

</body>

</html>

1. Open your style.css file. Type or copy and paste this text there:

body {background: #ffffff; margin: 0; padding: 0;}

a {color: #2b2bf6;}

#container {width: 900px; margin: 0; padding: 0; background: #dddddd;}

#header {width: 900px; height: 150px; margin: 0; padding: 0; border: 0; background: #f346e1;}

#sidebar {width: 200px; height: 400px; margin: 0; padding: 0; border: 0; float: left; background: #f0e811;}

#content {width: 700px; height: 400px; margin: 0; padding: 0; border: 0; float: left; background: #8be0ef;}

#footer {width: 900px; height: 70px; margin: 0; padding: 0; border: 0; float: left; background: #000000; clear:both;}

1. Go to your webpage > Right click > Reload
2. Your webpage should look like this:



Explain the role of links.

<a> is main link tag, “href” specifies the destination address.

Students type in their html files:

<p><a href="html\_images.asp">HTML Images</a> is a link to a page on this website.</p>

<p><a href="http://www.w3.org/">W3C</a> is a link to a website on the World Wide Web.</p>

<h2>Unordered List with Default Bullets</h2>

Creating a list:

<ul>

 <li>Print Advertisement</li>

 <li>Tv Commercial</li>

 <li>Web Design</li>

</ul>

Change colors: 140 color names: <http://www.w3schools.com/html/html_colornames.asp>

Resources: <http://www.2createawebsite.com/build/build-html-website.html>

 <http://www.w3schools.com>

 <https://www.youtube.com/watch?v=0afZj1G0BIE>

 <http://www.loyola.edu/edudept/facstaff/marcovitz/WWW/WordPad.html>