Week 3 Reading Summary

The CSS box model is used to make stylish and glamorous web pages. The most useful way to utilize these styles is by just adding code to an external stylesheet in the html such as “lounge.css”.

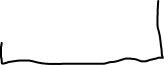
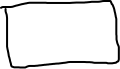
We can set rules for font styles, sizes, decorations and colors in a CSS stylesheet.

If the font color is the same for several heading size, then we could set them together in a curly bracket. For headings of different font sizes, we need separate the rules for each heading size.

Adding a “line-height” property in the body can adjust the text height in order to give more vertical space on the whole page with pixels, em or percentage value. This also enhances readability by increasing leading spaces.

Borders, padding, margins and content are transparent, and we could decide the layout

of boxes and spaces. Spaces can be adjusted through margins and paddings. (e.g. margin:5px;)



Border padding



content margin



A class attribute in CSS allows us to style paragraphs or divisions independently.

A background-image can be used as a url (images/bg.gif) in CSS stylesheet to reload in webpages. While a background-image is used for a better looking element, an <img> is for a specific image on the page such as a photo or logo (in my case a umd-logo). If we don’t want an image to repeat and cover the whole page, then we need to add the properties “no-repeat” and “cover” in the CSS.

We can use borders in various ways through style, width, color, position, and shape (e.g.radius).

The id attribute is used for unique elements and starts with a number or letter, whereas a class attribute allows for multiple classes and only starts with a letter. However, both class and id should not have spaces between letters or characters. A class can include an id attribute as well.

Below is examples an id and a class in CSS.

* . specials { color:red;}------class
* #footer { color:red;}------id

We can use several stylesheets and links in HTML in order. An example is below.  
  <link rel="stylesheet" href="styles.css">

<link rel="stylesheet" type="text/css" href="demo\_screen.css">

<link rel="stylesheet" type="text/css" href="demo\_print.css" media="print">