**Lesson 3 - HTML - The CSS Box Model**

**Homework**

**Questions**

1. In Notepad++, what is the hotkey to open the “find and replace” menu?
2. What might you use the following keyboard combo for? **Ctrl + s, Alt + Tab, F5**
3. In your own words, briefly explain the term “Separation of Concerns”
4. Best practices do not any style attributes to appear in HTML - why?
5. What is the difference between padding and margin?
6. What is the difference between an element selector, a class selector and an ID selector?

Element selector uses CSS to modify all like kind HTML elements on a page

Class selector modifies all HTML elements that have the same class attribute

ID selector modifies a singular html element that has the same id attribute.

1. If you wanted to use google chrome to visualize the box model for an element on the page, how would you do it?
2. In CSS, what is the difference between internal and external styles? When is it appropriate to use either one?

**Project**

Your project is in 2 parts

**Project Part 1**

* Take the file
  + “Lesson002/solution/index.html”
  + and copy it to Lesson003/solution/index.html
* Adding padding, margin, and border, visually enhance the page to your liking.
* Be sure to set some border color and thickness.
* If you want to get extra fancy with margin, padding and borders you can reference these 3 pages
  + <http://www.w3schools.com/css/css_border.asp>
  + <http://www.w3schools.com/css/css_margin.asp>
  + <http://www.w3schools.com/css/css_padding.asp>

**Project Part 2**