**Week 2, A More Complex PHP Application. –**

Things to do this week:

* Reading Quiz 2 - Chapter 2.
  + Read the lecture notes for chapter 2..
  + Read Chapter 2 in the text.
  + Complete Reading Quiz 2.
* Lab 2
  + Download and unzip the starting files - chapter 2
  + Read the description of Lab 2.
  + Participate in the forum - Lab 2 Questions as necessary.
  + Submit lab 2.

**Lab 2 Instructions –**

The objective of this lab is to introduce you to the creation of simple PHP applications.  In the course of building the applications you will be introduced to the basic syntax of the PHP programming language.

1. Complete the enhancements to the Future Value application described in exercise 2 - 2 on page 93 and 94 in your text.
2. Convert the Future Value application from part 1 to a "1 page" application similar to the example demonstrated in class.
3. Complete a "two page" version of the mortgage calculator application discussed in class.
4. Convert the Mortgage Calculator application in part 3 to a "1 page" application.
5. LOTS AND LOTS OF EXTRA CREDIT:  Add a loan amortization schedule to the Mortgage Calculator application in part 3.  You may want to add a form element that allows the user to determine whether or not to display the amortization schedule.  You may also want to add some styles to the css file to create a more attractive page when the amortization schedule is displayed.

In class section students should:

* Post your solution to citstudent.lanecc.edu.
* Submit a link to your pages in moodle.
* Completed problem 1 and 2 will earn a maximum of 8 points
* Completed problems 1 - 5 will earn a maximum of 20 points.