**CS2623: Server-Side Programming (SSP) 05**

**Objectives:**

* **Build PHP pages**
* **Apply loops (For, While, & Do-While)**
* **Apply if, else if, and switch statements**
* **Apply functions**
* **Apply PHP string, numbers, and dates**
* **Apply PHP to HTML form objects**
* **Learn about integrating HTML, PHP, and CSS together**
* **Dynamic coding**

**Reference**

* **If you go to the main Murach website (**[**https://www.murach.com/**](https://www.murach.com/)**) and find our book. You should be able to download the "Free Downloads" section for the student files.**
  + **Example:**[**https://www.murach.com/shop/murach-s-php-and-mysql-3rd-edition-detail**](https://www.murach.com/shop/murach-s-php-and-mysql-3rd-edition-detail)
  + **Note: I normally avoid book excercises like this due to the avaialbility of the publisher solutions. Even if you find these, make sure you try the actual assignment and learn the material because it will be on the test.**
* **Chapter 6**
* **Chapter 7**
  + **Excercise 7-1**
  + **Excercise 7-2**

**Overview**

**No special assignment this week. Just going to have you do the end of chapter excercises in chapter 7.  
Chapter 6 emphasizes the use of netbeans. You're welcome to to download the application and try it. Personally, I tend to just use Notepad++ when coding for this course. With that in mind, you can rest easy there will not be any netbean specific questions on your test.**

**Specifics:**

* **SSP07: Create a folder called SSP07. Create subfoldres for "SSP07\_1" for Excercise 7-1 and "SSP07\_2" for Excercise 7-2. As always, make sure to upload your files to Apollo1 for submission.**

**Common Requirements for All Web Pages:**

1. **Your code must adhere to HTML5 standards. W3C HTML5 Example:**[**https://www.w3schools.com/html/html5\_intro.asp**](https://www.w3schools.com/html/html5_intro.asp)
2. **All your pages must pass W3C validators**
   * **HTML Validator:**[**https://validator.w3.org/nu/**](https://validator.w3.org/nu/)
   * **CSS Validator:**[**http://jigsaw.w3.org/css-validator/**](http://jigsaw.w3.org/css-validator/)
3. **The web pages must display correctly in all of the following: FireFox, Chrome, Internet Explorer.**
4. **The links between the existing pages with the Pacific Trails Resort website cannot be broken.**
5. **All HTML and CSS code must be well documented, properly indented, and easy to read.**[**http://css-tricks.com/examples/CleanCode/Beautiful-HTML.png**](http://css-tricks.com/examples/CleanCode/Beautiful-HTML.png)[**http://coding.smashingmagazine.com/2008/05/02/improving-code-readability-with-css-styleguides/**](http://coding.smashingmagazine.com/2008/05/02/improving-code-readability-with-css-styleguides/)

**Get in touch**

**E-Mail is always the best way to contact me.  Given I am an adjunct professor my campus phone will always go to voicmail.**

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