# CS301 ASSIGNMENT: Advanced PHP

## NAME: Sam & Pete . TRACK (CIRCLE YOUR TRACK): 1 2 3 4

**GRADE:**

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| --- | --- | --- |
| **CATEGORY** | **POINTS** |  |
| EX07\_01 |  | 10 |
| EX07\_02 |  | 15 |
| EX07\_03 |  | 25 |
| **TOTAL** |  | 50 |

## READING:

* Read and experiment with: PHP & MySQL chapters 9 - 12.
* Read and experiment with: W3Schools.com – PHP Examples

## EXERCISES:

**As you work through these exercises, experiment! Try things out. Don’t just do the minimum and be done, get the most that you can out of this.**

**Setup –** Complete the following steps to prepare for this assignment:

1. If you have not already, make your home folder for this class on CS1: **\\CS1\CS\_Students\Your\_Folder\CS301\**
2. Inside the **CS301** folder create a folder called **EX07\_AdvancedPHP**
3. Inside the **EX07\_AdvancedPHP** folder create one folder for each of the following exercises:

**EX07\_01 –** Work through PHP & MySQL Chapter 9 - 12. Examine the exercises in the book for any of the concepts you don't understand. Make a simple web page of your own design that incorporates concepts that you want to explore further. Save this in your EX07\_01 folder.

**EX07\_02 –** Create a website of your own design that incorporates a MySQL database. E.g. it could be a movie database, a store application (you could start from EX05\_04)   
  
As an example of what you could do: if you choose to expand on EX05\_04 then you should create a main web page for your web based store application. The web page will integrate with your MySQL database it will also have a link to your customer registration page. The website should work as follows:

* Once a customer has registered, a customer will be able to order items.
* When a customer orders items, an entry is created in the ORDERS table that contains the ORDERID, CUSTOMERID, PRODUCTID, QUANTITY, UNITPRICE and DATE for the particular order.
* You do not need to worry about authentication/security for this version of the store website.
* Be sure and use well designed CSS style sheets to make your web based store look nice.

See final project.

**EX07\_03 –** Create an administrative login for your database from EX07\_02. Add an administrative web page that will allow the administrator to easily maintain the database for the site. (i.e. add and remove items from the database). You should have a login/password but, you don't have to implement the https protocol for this website.

See final project: separate captain functionality.