

Instructions for Introduction to OOP (Object-Oriented Programming) using the text from Mike O’Kane

Introduction

Mike O’Kane has been generous enough to let us use his chapter on PHP object-oriented programming from his upcoming edition (4th) of his *A Web-based Introduction to Programming*. I think it is a really good introduction to OOP for PHP and I think it is better than the chapter written by Luke Welling. Welling’s chapter tries to cover too much material while O’Kane’s provides enough information to help you get a footing for OOP.

Because we are using a PDF file extracted from a book you will need to follow these instructions.

Read the whole chapter. At first OOP syntax may seem quite foreign but stick with it. Eventually you will become comfortable with the syntax and concepts.

File structure

Create a new folder named ch06 and place all of the code for these exercises in that folder. Do not follow the instructions for saving your work as explained at the end of the chapter in the section titled Chapter 15 Code Exercises. Those are specific to his text.

Review Questions

These are optional and I will provide the answers for you. They will not be in Moodle as they were in CIS 115. You do not need to turn these in. They are for your own understanding.

Fixits and Modify

I have placed a folder with the fixit and modify exercises. Complete all of them

Code Exercises

Complete all 5 code exercises. Keep the last one short (he explains why) but have fun with it.

Submitting Your Work

Upload the ch06 folder to your web host. No need to add any Bootstrap. Learning OOP is enough.

Zip and upload the ch06 folder to Moodle. Save the zipped file as ch06-yourLastName.zip.