CPSC-24500: Object-Oriented Programming – Week 8

Welcome to Week 8. It's the last week of the session. We have covered a lot of material and have learned a lot about object-oriented programming in multiple languages and on multiple platforms.

This week we are going to touch on database programming, and then practice some multi-tier network programming that will help us understand how we can take our OOP practices and principles and apply them across languages and platforms at the network level.

To-do List – May 8 to May 14:

1. Take a quick look through the slides and notes [link] to get a feel for the learning objectives. These will be updated throughout the week as we cover the related topics.
2. Review this week's ShapeDrawDataServer programming assignment [link] as well as our questions assignment for the week [link]. Again, this week I have separated the questions assignment from the programming assignment this week. Please complete both and be ready to submit them by the end of the day Sunday. This is the last week and grades are due Tuesday… so **do** <u>not</u> be late turning in this week's assignment!
3. Double-check the course source code that is available either through a browser [link] and/or by executing "git clone https://github.com/EricJPogue/CPSC-24500.git".
4. Review the Object-Oriented Programming week 7 session 1 video [link].

5. Participate in the Tuesday 3pm discussion and lecture… and/or watch the resulting video [link].
6. As I indicated last week, I am trying to make smaller and more focused examples and videos. As such, I have separated this week's coding examples into two additional videos:
    a. <u>ShapeDrawDataClient</u> [link]
    b. <u>ShapeDrawDataServerStart</u> [link]

7. Complete your Discussion Board posting by the end of the day Wednesday.
8. Respond to one or more other Discussion Board postings by the end of the day Friday.
9. Complete your week 8 assignments and turn it in through the Blackboard "Homework" links by the end of the day Sunday.

Let me know how you are proceeding during the week. Feel free to send me an email or to post something in our "Coffee House" discussion board forum if you have any questions.

Hope to see you Tuesday. Have a great week!