CPSC-24500: Object-Oriented Programming – Week 3

Welcome to Week 3. We covered a lot of material in Weeks 1 and 2. We started some actual coding last week. This week we will continue our transition to focus more and more on software development activities. This week get your Java compilers out and be ready to create some views using Java graphics.

To-do List – Week 3 (April 3 to April 9):

1. Take a quick look through the slides and notes [link] to get a feel for the learning objectives.
2. Download this week's assignment [link]. The FaceDraw programming assignment is challenging and will need to be the focus of your week. Become familiar with it so that you can get the most out of the other activities.
3. Double-check the source code that is available either through a browser [link] and/or by executing "git clone https://github.com/EricJPogue/CPSC-24500.git".
4. Watch the Object-Oriented Programming week 3 session 1 video [link]. You will want to follow along in the notes and/or answer some assignment questions as you view the topics in the video.
   Note: These activities will likely take you about 2 hours. Keep you focus on the FaceDraw application.

5. Suggestion: Download, compile, execute and understand the ShapesStep2.java application. Start your FaceDraw application with the elements that we discussed in our session 1 video.
6. Review the additional videos as they become available. Pay close attention to anything that has to do with drawing in a View. Update your FaceDraw application incrementally. If you are not using version control (like Git), be sure to save periodic working copies off your code so that if you break something you can revert to something that worked previously.
   Note: Take a deep breath, stay focused, enjoy the journey, and deliver something that you can take pride in completing.

7. Participate in the Tuesday 3pm discussion and lecture… or watch the resulting video. A link will be here provided when it is available.
8. Complete your Discussion Board posting by the end of the day Wednesday.
9. Respond to one or more other Discussion Board postings by the end of the day Friday.
10. Complete your week 3 assignment [link] and turn it in through the Blackboard "Homework" link 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, or if you are having any issues accessing the course content.

Hope to see you Tuesday. Have a great week!