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 copy of this week's assignment [link] to get a preview of the questions and 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 video [link]. You may want to follow along in the notes and/or answer some assignment questions as you view the topics in the video.

 Note: These first three activities should only take about an hour. Answering the assignment questions will likely take considerably longer.
- 5. Set up your local Java development environment based on the information at the end of the Object-Oriented Programming week 2 video.
- 6. Watch the HelloWorld video [link]. Then code, compile, and execute your own HelloWorld application.
 - <u>Note</u>: It is hard to know how long it will take you to run through these items. It will depend on download times and any issues you run into. Let me know how things are going, and we may adjust some of the remaining items as needed.
- 7. Participate in the Tuesday 3pm discussion and lecture... or watch the resulting video. A link will be 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 2 assignment [link] and turn it in through the Blackboard "Homework" link by the end of the day Sunday.
- 11. Watch the Using JavaDoc and Scanner video [link].

Let me know how you are proceeding during the week. Leave item 10 to later in the week if needed. We may move it to next week if we are struggling with other topics. 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.

Even though I will not be collecting a programming assignment this week, it is important that you get your development environment set up and that you are able to edit, compile, and execute HelloWorld.

Hope to see you Tuesday. Have a great week!