

## CPSC-24500: Object-Oriented Programming – Week 6

Welcome to Week 6. We will be transitioning from Java to C# this week. I hope that you will find the transition straightforward. Learning a new language and development environment is never simple; however, all the concepts, practices, and principles we learned in Java should remain the same as we transition to C#. Plus, I think that you will really like the Visual Studio environment.

### To-do List – Week 6 (April 14 to April 30):

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 assignment [\[link\]](#). Our FastPrime C# programming assignment this week will be porting our FastPrime Java implementation to C#. The logic and features should be the same. Moving it to the C# environment is what we are focused on accomplishing. Performance and threading are still part of the assignment, but they are lower priorities. There are also some questions that you will need to submit in MS Word format like in previous weeks.
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. Watch the Object-Oriented Programming week 6 session 1 video [\[link\]](#).
5. Participate in the Tuesday 3pm discussion and lecture... and/or watch the resulting video [\[link\]](#).
6. Complete your Discussion Board posting by the end of the day Wednesday.
7. We are going to continue our Thursday Discussion & Lecture session over lunch for another week. Bring your questions. Grab your lunch and we will plan on starting at 12:10 and will not go past 1pm. I will update this [\[link\]](#) after the session is complete and the video is available.
8. Depending on what we get through in our Thursday lunch session, there may be one additional video for the remaining topics [\[link\]](#).
9. Respond to one or more other Discussion Board postings by the end of the day Friday.
10. Complete your week 6 assignments and turn it in through the Blackboard "Homework" links by the end of the day Sunday. Provide me feedback by the end of the day Thursday if you feel that we need more time on this assignment.

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... and/or Thursday. Have a great week!