CPSC-24500: Object-Oriented Programming – Week 1

Introduction

Welcome to Week 1!

By this point, you've gotten some confidence writing programs. You've learned about sequence, selection, and repetition, and you've learned how to break complicated programs down into more manageable pieces. That is great. But, to create modern programs you need to master some additional skills and understand additional concepts. These skills and concepts are what object-oriented design and programming give us.

We have a lot to cover this week. Let's get started.

To-do List – Week 1 (19-26 March, 2017):

Monday:	Review this week's slides and notes [link]. Focus primarily on the Learning Objectives for the week. You will likely find it valuable to following along in the notes as you watch the related lecture videos: ▪ Session 1 [link]: Object-Oriented Programming (OOP) Overview ~30 min ▪ Session 2 [link]: OOP Concepts ~60 min ▪ Session 3 [link]: OOP Patterns and Principles ~60 min Please review Sessions 1 and 2 by noon on Tuesday and be prepared to discuss related topics in our (optional) Tuesday 3 PM discussion session. You can review Session 3 anytime during the week.
Tuesday:	Our live discussion will be on Tuesday at 3pm (CST) this week. The session will be recorded and a link will be provided here [link] when it is available. I am looking for ways to make our limited "face-to-face" time as valuable and interactive as possible. I will make sure that I have a few topics to discuss, but would greatly appreciate it if (1) you attend if you are able, and (2) bring at least one OOP question or topic that you would like to discuss.
Wednesday:	Although our discussion board (DB) postings [link] are not due each week until the end of the day Wednesday, this week I would encourage you to get it out early if possible. This week I am asking everyone to spend a few minutes telling everyone a little about themselves.
Friday:	Review your classmate's discussion board posts and respond to at least one of the posts. You will need to do this by the end of the day Friday each week.
Sunday:	Submit homework [link] using blackboard "Homework" link before midnight on Sunday. Note that the homework assignment is in MS Word format. You may need to download file in order to use it.

Feel free to send me an email or to post something in our "Coffee House" discussion board forum if you have any questions or have any issues accessing the above content. Also, be looking at the Announcements section of Blackboard during the week as I am sure that something will come up.

Hope to see you Tuesday. Good luck… and make sure that you a few minutes this week to enjoy the journey!