Pre-Class Reading

UML Class Diagrams

Here is a list of materials you will need to read/watch in preparation for the next lab period. Read everything carefully to make sure you understand the concepts presented here. There will be a reading quiz at the beginning of class.

Readings

UML

An overview of the Unified Modeling Language
https://en.wikipedia.org/wiki/Unified_Modeling_Language

The Class Diagram

A detailed overview of class diagrams.
https://www.ibm.com/developerworks/rational/library/content/RationalEdge/sep04/bell/index.html

UML Class Diagrams Tutorial

A short video that walks you through the process of creating a class diagram.
https://www.youtube.com/watch?v=UI6lqHOVHic&vl=en

Pre-Class Assignment

Before class, download the following UML "cheat sheet" and save it on your computer somewhere where you can access it. You may use it as a reference for this week's lab.

UML Class Diagram Cheat Sheet

A condensed document that contains the most commonly used syntax for both UML class and sequence diagrams.
http://umich.edu/~eecs381/handouts/UMLNotationSummary.pdf