CS445
Week 5: Lecture

Objectives:
To get into the implementation aspect of the project part 1 and get clear over the java concepts to be used.

Reading Assignment:
Textbook: pages 95-111.

Contents:
Java Concepts 1 hr.
OO Development Concepts 2 hr.
CS445: WEEK 5

Java Concepts

Exception handling
  difference between that and error handling
different implementations  50min/50min

Static classes
  What are they?
  Why do we want them?
  Benefits
  Implementation  40min/90min

Singleton classes
  What are they?
  Why do we want them?
  Benefits and Implementation  40min/130min

Changing Singleton and Static to Regular classes
  Why is it necessary?
  Design or patterns that help  20min/150min