Overview of Week 2

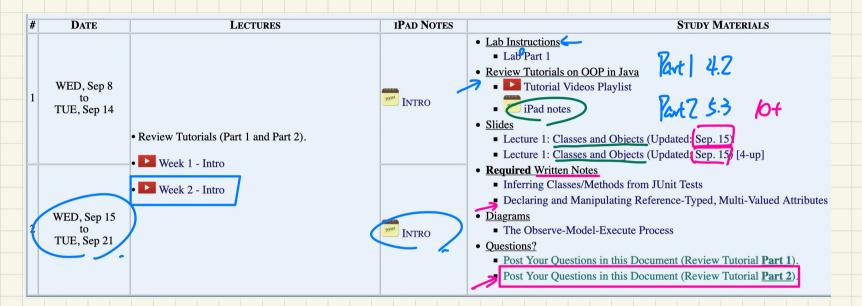| #	Date	Lectures	iPad Notes	Study Materials
1	WED, Sep 8 to TUE, Sep 14	• Review Tutorials (Part 1 and Part 2). • ▶ Week 1 - Intro	📝 Intro	• <u>Lab Instructions</u> ← 　▪ Lab Part 1 • <u>Review Tutorials on OOP in Java</u> → **Part 1 4.2** 　▪ ▶ Tutorial Videos Playlist 　▪ 📝 iPad notes — **Part 2 5.3 10+** • <u>Slides</u> 　▪ Lecture 1: <u>Classes and Objects</u> (Updated: Sep. 15) 　▪ Lecture 1: <u>Classes and Objects</u> (Updated: Sep. 15) [4-up] • **Required** <u>Written Notes</u> 　▪ Inferring Classes/Methods from JUnit Tests 　▪ Declaring and Manipulating Reference-Typed, Multi-Valued Attributes • <u>Diagrams</u> 　▪ The Observe-Model-Execute Process • <u>Questions?</u> 　　▪ Post Your Questions in this Document (Review Tutorial **Part 1**). → ▪ Post Your Questions in this Document (Review Tutorial **Part 2**).
2	WED, Sep 15 to TUE, Sep 21	• ▶ Week 2 - Intro	📝 Intro	

Lectures Site:

https://www.eecs.yorku.ca/~jackie/teaching/lectures/index.html#EECS2030_F21

Learning Objectives of Week 2

- Review of Object-Oriented Programming (OOP) in Java:
  + Single-Valued, Reference-Typed Attributes
  + Multi-Valued, Reference-Typed Attributes
  + loops
  + dot notation
  + Unit Testing by JUnit Assertions
  + Tracing Object Creations and Method Calls
  + Eclipse IDE: Editor, JUnit, Debugger

Milestones of Week 2

- Complete Lab0 Part 2 (Review Tutorials Videos Parts 14 to 30)
- Submit Lab0 Part 1 (Review Tutorials Videos Parts 00 to 13)
- Look Ahead: Lecture W3, Lab1, and Written Test 1 (see calendar)!
- Extra Practice: Java Tutorial from EECS1022-W21