

# Overview of Week 8

#	DATE	LECTURES	iPAD NOTES	STUDY MATERIALS
8	MON, Mar 8 to SUN, Mar 14	<ul style="list-style-type: none"><li>▶ <b>Playlist for Week 8</b></li><li>• Week 8 - Intro</li><li>• Lecture 4 - Part C1 - Data Types, Primitive vs Reference, Default Values</li><li>• Lecture 4 - Part C2 - Reference-Typed Attributes, Parameters, Return Values</li><li>• Lecture 4 - Part C3 - Multi-Valued, Reference-Typed Attributes</li><li>• Lecture 4 - Part D1 - Anonymous Objects</li><li>• Lecture 4 - Part D2 - More Advanced Use of <u>this</u> Keyword</li><li>• Lecture 4 - Part E - Using the Dot Notation to Navigate Classes</li></ul>	<ul style="list-style-type: none"><li>INTRO</li><li>NOTES</li></ul>	<ul style="list-style-type: none"><li>• <b>Weekly Java Tutorials</b><ul style="list-style-type: none"><li>▪ Week 8 Part C2 to Part E</li><li>▪ iPad notes</li></ul></li><li>• <b>Slides</b><ul style="list-style-type: none"><li>▪ Lecture 4: Classes and Objects (Slides 49 to 67) [last updated: Mar 7]</li><li>▪ Lecture 4: Classes and Objects [4-up]</li></ul></li><li>• <b>Questions?</b><ul style="list-style-type: none"><li>▪ Post Your Questions in this Document.</li></ul></li><li>• <b>Source Code</b><ul style="list-style-type: none"><li>▪ (Part of) Lecture 4 Examples [last updated: Mar 7]</li><li>▪ Practice the assigned <b>debugger</b> exercises.</li></ul></li><li>• <b>Required Written Notes</b><ul style="list-style-type: none"><li>▪ Declaring and Manipulating Reference-Typed, Multi-Valued Attributes</li></ul></li><li>• <b>Extra Practice from EECS1021-W19</b><ul style="list-style-type: none"><li>▪ Video 34 to Video 38 (classes and arrays)</li></ul></li></ul>

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## Lectures Site:

[https://www.eecs.yorku.ca/~jackie/teaching/lectures/index.html#EECS1022\\_W21](https://www.eecs.yorku.ca/~jackie/teaching/lectures/index.html#EECS1022_W21)

## Learning Objectives of Week 8

- Data Types: Primitive vs. Reference, Default Values
- ✓ Reference-Typed Attributes, Parameters, Return Values
- ✓ Multi-Valued, Reference-Typed Attributes [ ]
- Anonymous Objects, Use of this Keyword
- Using Dot Notation to Navigate Classes

## Milestones of Week 8

- Get ready for Programming Test 3
- Complete Lab 6
- Complete Java Tutorial Week 08 Parts C2 to E
- Complete Lecture Series W8
- Written Notes:
  - + Manipulating Reference-Typed, Multi-Valued Attributes
- Extra Practice:
  - + Classes & Objects: Videos 34 - 38 of Java Tutorial (W19)

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