

# Overview of Week 1

#	DATE	LECTURES	IPAD NOTES	STUDY MATERIALS
1	MON, Jan 11 to SUN, Jan 17	<ul style="list-style-type: none"><li>▶ <b>Playlist for Week 1</b> (<math>\approx 3.5</math> hours)</li><li>Lecture 1 - Intro</li><li>Lecture 1 - Part A1 - Development Process - Compile Time vs. Runtime</li><li>Lecture 1 - Part A2 - Development Process - Example Errors</li><li>Lecture 1 - Part B - Literals, Operations</li><li>Lecture 1 - Part C - Data Types, Constants, Variables, Assignments, Mistakes</li><li>Lecture 1 - Part D - Expressions, Type Correctness</li><li>Lecture 1 - Part E - Coercion vs. Casting</li><li>Lecture 1 - Part F - Augmented Assignments, Escape Sequences</li><li>Lecture 1 - Part G - Sources for Variable Assignments</li></ul>	<p>by Fri Jan 15</p> <p>INTRO</p> <p>NOTES</p>	<ul style="list-style-type: none"><li>Weekly Java Tutorials<ul style="list-style-type: none"><li>Week 01 Part A to Part F (<math>\approx 2.3</math> hours)</li><li>iPad notes</li></ul></li><li>Slides<ul style="list-style-type: none"><li>Lecture 1: Elementary Programming</li><li>Lecture 1: Elementary Programming [4-up]</li></ul></li><li>Questions?<ul style="list-style-type: none"><li>Post Your Questions in this Document.</li></ul></li><li>Diagrams<ul style="list-style-type: none"><li>Development Process</li></ul></li><li>Source Code<ul style="list-style-type: none"><li>(Part of) Lecture Examples</li></ul></li><li>Extra Practice from EECS1021-W19<ul style="list-style-type: none"><li>Video 1 to Video 7</li></ul></li></ul>

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 1

- development process: compile time (syntax, types) vs. runtime
- literal values, data types
- named constants vs. variables, assignments
- operations, operators, operands
- expressions, type correctness
- coercion vs. casting

## Milestones of Week 1

- Get ready for Lab1 → Fri Jan 15
- Complete Lab0 → Fri Jan 15
- Complete Java Tutorial Week 01 Parts A to F
- Complete Lecture Series W1
- Extra Practice: Videos 1 - 7 of Java Tutorial (W19)