

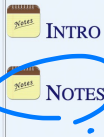
Overview of Week 4

▶ Playlist for Week 4

- Week 4 - Intro
- Lecture 2 - Part I - Sorting Branching Conditions: General vs. Specific
- Lecture 2 - Part J - Short Circuit Evaluation: Conjunction vs. Disjunction
- Lecture 2 - Part K - More Common Errors and Pitfalls
- Lecture 3 - Part A1 - **for**-Loops: Syntax, Semantics, Tracing
- Lecture 3 - Part A2 - **for**-Loops vs. **while**-Loops: Exercises
- Lecture 3 - Part B - Case Study: Compound Loops (3 versions)

MON, Feb 1
to
SUN, Feb 7

4



- Weekly Java Tutorials
 - Week 04 Part A to Part E
 - iPad notes
- Slides
 - Lecture 2: Selections (Slide 47 to Slide 60)
 - Lecture 2: Selections [4-up]
 - Lecture 3: Loops (up to and including Slide 21)
 - Lecture 3: Loops [4-up]
- Questions?
 - Post Your Questions in this Document.
- Source Code
 - (Part of) Lecture 2 Examples
 - (Part of) Lecture 3 Examples
 - Practice the assigned debugger exercises.
- Extra Practice from EECS1021-W19
 - Video 20 to Video 33 (aim to complete by the end of Reading Week)



Lectures Site:

https://www.eecs.yorku.ca/~jackie/teaching/lectures/index.html#EECS1022_W21

Learning Objectives of Week 4

- Sorting Branching Conditions: **General** vs. **Specific**
- **Short-Circuit Evaluation**: Conjunction vs. Disjunction
- Common Errors and Pitfalls of If-Statements
- for-Loops vs. while-Loops: **Syntax, Semantics, Tracing**
- Compound Loops

Milestones of Week 4

- Get ready for **Programming Test 1, Written Test 1**
- Get ready for **Lab4**
- Complete **Lab3**
- Complete Java Tutorial **Week 04 Parts A to E**
- Complete Lecture Series **W4**
- Extra Practice: **Videos 20 - 33** of Java Tutorial (W19)

Week 5