# Overview of Week 5

| # | Date | Lectures | iPad Notes | Study Materials |
|---|------|----------|------------|-----------------|
| 5 | MON, Feb 8 to SUN, Feb 14 | ▶️ **Playlist for Week 5**<br><br>• Week 5 - Intro<br><br>• Lecture 3 - Part C - Stay Condition vs. Exit Condition<br><br>• Lecture 3 - Part D - Arrays: Declarations and Initializations<br><br>• Lecture 3 - Part E1 - Problems: Average, Conditional Printing<br><br>• Lecture 3 - Part E2 - Problems: Printing Backwards, Finding Maximum<br><br>• Lecture 3 - Part E3 - Problems: **Universal** vs. **Existential** Properties (V1)<br><br>• Lecture 3 - Part E4 - Problems: **Universal** vs. **Existential** Properties (V2 to V4) | 📔 Intro<br><br>📔 Notes | • Weekly Java Tutorials<br>  ▪ Week 5 Part A to Part D<br>  ▪ iPad notes<br>• Slides<br>  ▪ Lecture 3 Loops (**Slides 22 to 49**) [last updated: **Feb 7**]<br>  ▪ Lecture 3 Loops [4-up]<br>• Questions?<br>  ▪ Post Your Questions in this Document.<br>• Source Code<br>  ▪ (Part of) Lecture 3 Examples [last updated: **Feb 7**]<br>  ▪ Practice the assigned **debugger** exercises.<br>• Extra Practice from EECS1021 W19<br>  ▪ Video 20 to Video 33 (aim to complete by the end of Reading Week) |

log  A  universal
     E  existential

## Lectures Site:

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

# Learning Objectives of Week 5

- Stay Condition vs. Exit Condition
- Computational Problems, Data Structures, Algorithms
- Arrays: Declarations and Initializations
- Example Problems (e.g., Printing backwards)
- Checking Universal vs. Existential Properties

while ( _____ ) {

3 , 1

utility method

Arrays    int [ ]
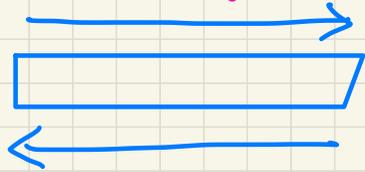
# Milestones of Week 5

- Get ready for Written Test 1
- Complete Lab4    →    3 practice tests
- Complete Java Tutorial Week 05 Parts A to E
- Complete Lecture Series W5
- Extra Practice: Videos 20 - 33 of Java Tutorial (W19)
- Catch Up in the Reading Week!