

# Overview of Week 10

#	DATE	LECTURES	IPAD NOTES	STUDY MATERIALS
10	MON, Mar 22 to SUN, Mar 28	<p> <a href="#">Playlist for Week 10</a> <i>≈ 7 hour.</i></p> <ul style="list-style-type: none"> <li>• Week 10 - Intro</li> <li>• Lecture 5 - Part A1 - Nested Loops: <u>Syntax and Semantics</u></li> <li>• Lecture 5 - Part A2 - <u>Finding Duplicates: V1 (Unnecessary &amp; Redundant Checks)</u></li> <li>• Lecture 5 - Part A3 - Finding Duplicates: V2 (Early Exit with Unnecessary/Redundant Checks)</li> <li>• Lecture 5 - Part A4 - Finding Duplicates: V3 (Early Exit with Optimized Number of Checks)</li> <li>• Lecture 5 - Part B - <u>Revisiting 2D Arrays</u></li> </ul>	<p> INTRO</p> <p> NOTES</p>	<ul style="list-style-type: none"> <li>• <u>Weekly Java Tutorials</u> <ul style="list-style-type: none"> <li>▪ Week 10 Part A to Part D</li> <li>▪ iPad notes</li> </ul> </li> <li>• <u>Slides</u> <ul style="list-style-type: none"> <li>▪ Lecture 5: Two-Dimensional Arrays</li> <li>▪ Lecture 5: Two-Dimensional Arrays [4-up]</li> </ul> </li> <li>• <u>Questions?</u> <ul style="list-style-type: none"> <li>▪ <u>Post Your Questions in this Document.</u></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 10

- Nested Loops: Syntax and Semantics
- Finding Duplicates: Loop Counter Patterns, Early Exit
- 2D Arrays: Revisiting Motivation, Syntax, Semantics

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## Milestones of Week 10

- Complete Lab7 wq
- Get ready for Programming Test 4
- Complete Java Tutorial Week 10 Parts A to D
- Complete Lecture Series W10