

Overview of Week 3

#	DATE	LECTURES	IPAD NOTES	STUDY MATERIALS
3	WED, Sep 22 to TUE, Sep 28	<p> Playlist for Week 3</p> <ul style="list-style-type: none">• Week 3 - Intro• Lecture 2a - Part A - Caller vs. Callee in a Method Invocation• Lecture 2a - Part B - Visualizing a Method Call Chain as a Stack• Lecture 2a - Part C1 - Error Handling via Console Messages (Circle)• Lecture 2a - Part C2 - Error Handling via Console Messages (Bank)• Lecture 2a - Part D1 - When an Exception is Thrown at Runtime• Lecture 2a - Part D2 - The Catch-or-Specify Requirement• Lecture 2a - Part E1 - To Handle or Not to Handle: Background• Lecture 2a - Part E2 - To Handle or Not to Handle: Version 1• Lecture 2a - Part E3 - To Handle or Not to Handle: Version 2• Lecture 2a - Part E4 - To Handle or Not to Handle: Version 3• Lecture 2a - Part F1 - Error Handling via Exceptions (Circle)• Lecture 2a - Part F2 - Error Handling via Exceptions (Bank)• Lecture 2a - Part G - Multiple Catch Blocks, Parsing Strings to Integers	<p> INTRO</p> <p> NOTES</p>	<ul style="list-style-type: none">• <u>Slides</u><ul style="list-style-type: none">▪ Lecture 2a: Exceptions▪ Lecture 2a: Exceptions [4-up]• <u>Questions?</u><ul style="list-style-type: none">▪ Post Your Questions in this Document.• <u>Diagrams</u><ul style="list-style-type: none">▪ Call Stack and Exceptions Handling: General▪ Call Stack and Exceptions Handling: Version 1▪ Call Stack and Exceptions Handling: Version 2▪ Call Stack and Exceptions Handling: Version 3• <u>Source Code</u><ul style="list-style-type: none">▪ Circle and Bank▪ To Handle or <u>Not</u> to Handle <p><i>↳ put experiments on your own!</i></p>

Learning Objectives of Week 3

- Caller vs. Callee in a Method Invocation
- Error Handling via Console Messages
- Notion of Call Stack at runtime
- What to Do When an Exception is Thrown at Runtime
- The Catch-or-Specify Requirement
- Error Handling via Exceptions
- More Examples on Exception Handling

→ *frustrated
inappropriate*

Milestones of Week 3

- Submit Lab0 Part 2 (Review Tutorials Videos Parts 14 to 30)
- Complete Lab1 (to be released on Wed. Sep. 22)
- Look Ahead: Lab1 and Written Test 1 (see calendar)!
- Extra Practice: Java Tutorial from EECS1022-W21