

Submission Worksheet

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<https://learn.ethereallab.app/assignment/IT114-004-S2024/it114-java-refresh-readings/grade/mbh3>

IT114-004-S2024 - [IT114] Java Refresh Readings

Submissions:

Submission Selection

1 Submission [active] 2/13/2024 3:51:42 PM

Instructions

^ COLLAPSE ^

- 1 .Visit w3schools and go to the Java Tutorial section: <https://my-learning.w3schools.com/tutorial/java>
- 2 .Complete the following readings
 - 1 .Introduction Lessons 1.1 - 1.5
 - 2 .Output Lessons 2.1 - 2.2
 - 3 .Variables Lessons 3.1 - 3.4
 - 4 .Data Types Lessons 4.1 - 4.7
 - 5 .Operators and Math 6.1 - 6.2
 - 6 .Conditionals Lessons 7.1 - 7.3
 - 7 .Loops Lessons 8.1 - 8.4
 - 8 .Arrays 9.1 - 9.3

Guide:

- 1 .Make sure you're in the main branch locally and `git pull origin main` any pending changes
- 2 .Make a new branch per the recommended branch name below (git checkout -b ...)
- 3 .Fill in the items in the worksheet below (save as often as necessary)
- 4 .Once finished, export the worksheet
- 5 .Add the output file to any location of your choice in your repository folder (i.e., a Module2 folder)
- 6 .Check that git sees it via `git status`
- 7 .If everything is good, continue to submit
 - 1 .Track the file(s) via `git add`
 - 2 .Commit the changes via `git commit` (don't forget the commit message)
 - 3 .Push the changes to GitHub via `git push` (don't forget to refer to the proper branch)
 - 4 .Create a pull request from the homework related branch to main (i.e., main <- "homework branch")
 - 5 .Open and complete the merge of the pull request (it should turn purple)
 - 6 .Locally checkout main and pull the latest changes (to prepare for future work)
- 8 .Take the same output file and upload it to Canvas
 - 1 .*This step is new since GitHub renders the PDF as an image the links aren't clickable so this method works better
 - 2 .*Remember, the github process of these files are encouragement for your tracking of your progress

Tasks: 9 Points: 10.00



Learn Java Tutorial (Part 1) (8 pts.)

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Task #1 - Points: 1

Text: Introduction Lessons 1.1 - 1.5

Task Screenshots:

☐ Large Gallery

1. Introduction 100% 100% auto-completed

- ✓ Lesson 1.1: Hello, Java!
- ✓ Lesson 1.2: Variables
- ✓ Lesson 1.3: Operators
- ✓ Lesson 1.4: Control Flow
- ✓ Lesson 1.5: Arrays

Lessons 1.1 - 1.5



Task #2 - Points: 1

Text: Output Lessons 2.1 - 2.2

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Task Screenshots:

☐ Large Gallery

2. Output 100% 100% auto-completed

- ✓ Lesson 2.1: Hello, Java!
- ✓ Lesson 2.2: Variables

Lessons 2.1 - 2.2



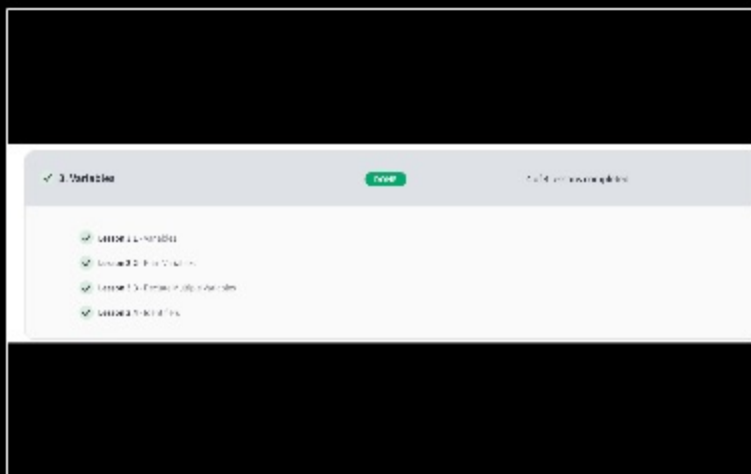
^ COLLAPSE ^

Task #3 - Points: 1

Text: Variables Lessons 3.1 - 3.4

Task Screenshots:

☐ Large Gallery



Lessons 3.1 - 3.4



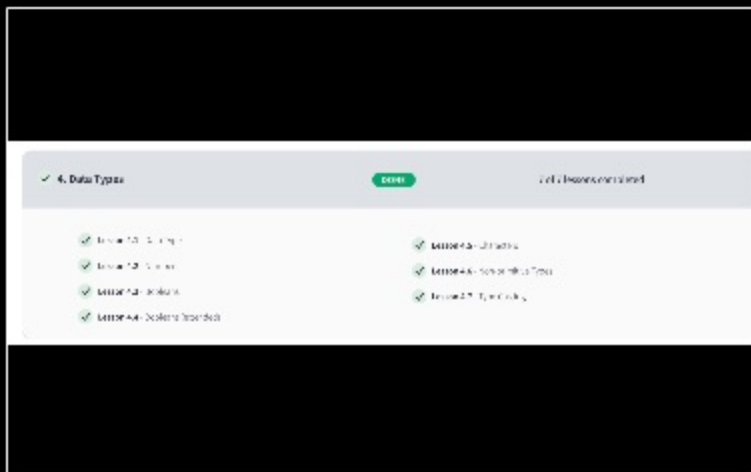
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Task #4 - Points: 1

Text: Data Types Lessons 4.1 - 4.7

Task Screenshots:

☐ Large Gallery



Lessons 4.1 - 4.7



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Task #5 - Points: 1

Text: Operators and Math 6.1 - 6.2

Task Screenshots:

☐ Large Gallery

✓ 4 Operators & Math

100%

2 of 12 lessons completed

✓ Lesson 6.1 - Operators

✓ Lesson 6.2 - Math

Operators and Math 6.1 - 6.2

Task #6 - Points: 1

Text: Conditionals Lessons 7.1 - 7.3

Task Screenshots:

☐ Large Gallery

✓ 7 Conditionals

100%

2 of 3 lessons completed

✓ Lesson 7.1 - If

✓ Lesson 7.2 - Else and Else-If

✓ Lesson 7.3 - Switch

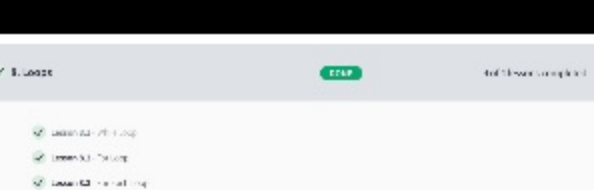
Lessons 7.1 - 7.3

Task #7 - Points: 1

Text: Loops Lessons 8.1 - 8.4

Task Screenshots:

☐ Large Gallery



The screenshot shows a course progress interface. At the top, a grey header bar contains a green checkmark icon, the text '8. Lessons', a green button labeled 'END', and the text 'All 4 lessons completed'. Below the header, a list of four lessons is displayed, each with a green checkmark icon and the text 'Lesson 8.1 - The Loop', 'Lesson 8.2 - The Loop', 'Lesson 8.3 - The Loop', and 'Lesson 8.4 - The Loop'.

8. Lessons END All 4 lessons completed

- Lesson 8.1 - The Loop
- Lesson 8.2 - The Loop
- Lesson 8.3 - The Loop
- Lesson 8.4 - The Loop

Task #8 - Points: 1

Text: Arrays 9.1 - 9.3

Task Screenshots:

Large Gallery

2 Arrays

0/0

0/0 items in collection

✓ Task #8.1 - 2 x 1

✓ 0/0/0/0 2-100g 100g 100g 100g

✓ 0/0/0/0 2-100g 100g 100g 100g

Arrays 9.1 - 9.3

Reflection (2 pts.)

Task #1 - Points: 1
Text: Reflect on the topics and refer to the checklist of this task

Checklist		
#	Points	Details
#1	1	Mention specifics of what concepts/topics were totally new to you.
	1	Mention specifics of what concepts/topics you already knew.

#2		
#3	1	Mention specifics of any topics you still don't feel confident about. If everything makes sense so far you can mention so.
#4	1	At least a few reasonable sentences.

Response:

Lots of things were new and refreshing to me. It took me back to cs113 class where we learned about almost everything in this lesson. For example, arrays, strings, text, methods, data types, and variables revived my knowledge and made it easy to understand lessons. I don't feel much confident about arrays because they are bit confusing and hard to understand. I knew lot about class and output and variables. I need to study more to be more confident with these coding.