Submission Worksheet

CLICK TO GRADE

https://learn.ethereallab.app/assignment/IT114-006-S2024/it114-java-refresh-readings/grade/owe

IT114-006-S2024 - [IT114] Java Refresh Readings

Submissions:

Submission Selection

1 Submission [active] 2/11/2024 9:03:48 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

Branch name: M2-Java-Readings

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Tasks: 9 Points: 10.00

COLLAPSE

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

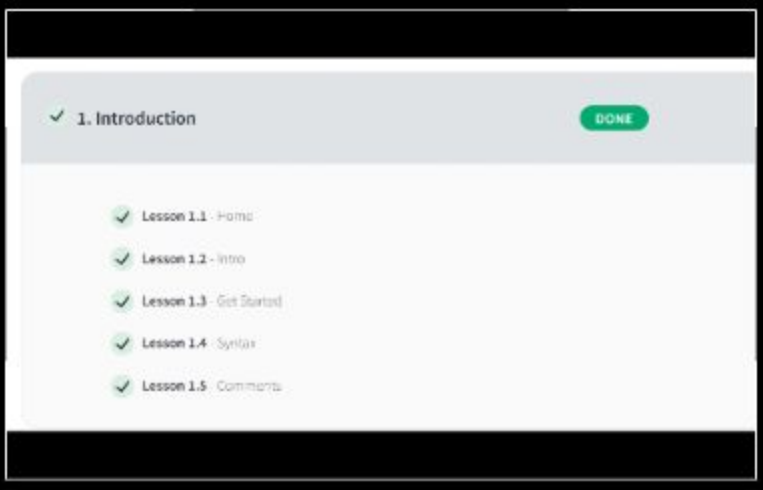
COLLAPSE

Task #1 - Points: 1

Text: Introduction Lessons 1.1 - 1.5

Task Screenshots:

Large Gallery



lesson 1 done

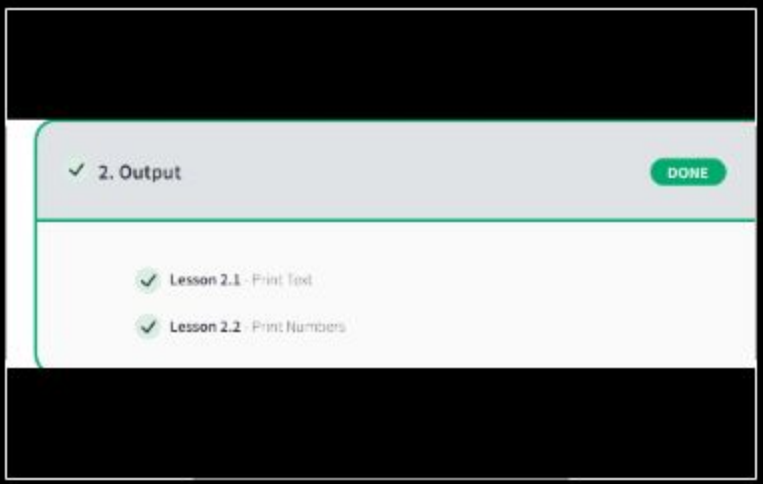
COLLAPSE

Task #2 - Points: 1

Text: Output Lessons 2.1 - 2.2

Task Screenshots:

Large Gallery



lesson 2 done

COLLAPSE

Task #3 - Points: 1

Text: Variables Lessons 3.1 - 3.4

Task Screenshots:

Large Gallery

lesson 3 done

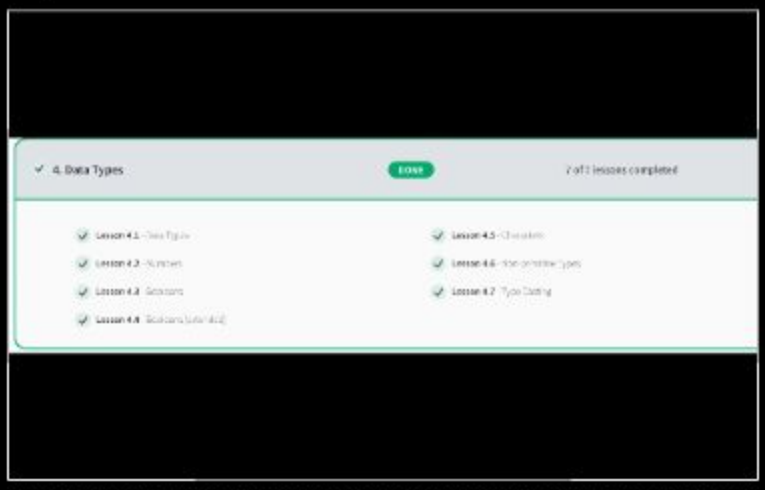
COLLAPSE

Task #4 - Points: 1

Text: Data Types Lessons 4.1 - 4.7

Task Screenshots:

Large Gallery



lesson 4 done

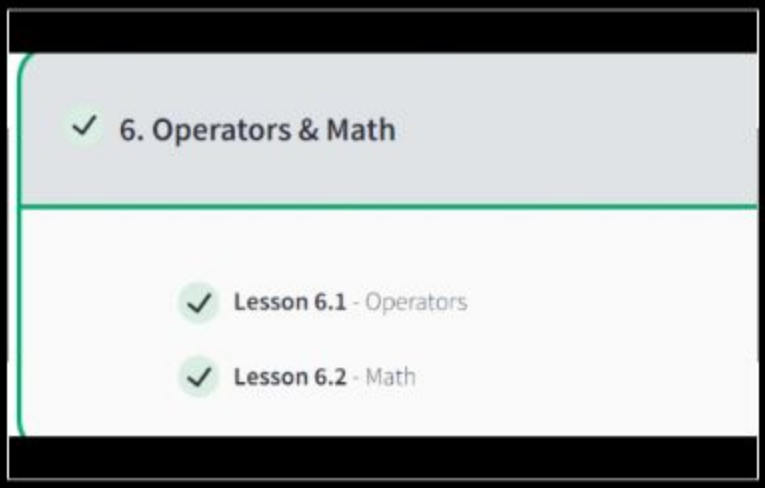
COLLAPSE

Task #5 - Points: 1

Text: Operators and Math 6.1 - 6.2

Task Screenshots:

Large Gallery



lesson 6 done

COLLAPSE

Task #6 - Points: 1

Text: Conditionals Lessons 7.1 - 7.3

Task Screenshots:

Large Gallery

lessson 7 done

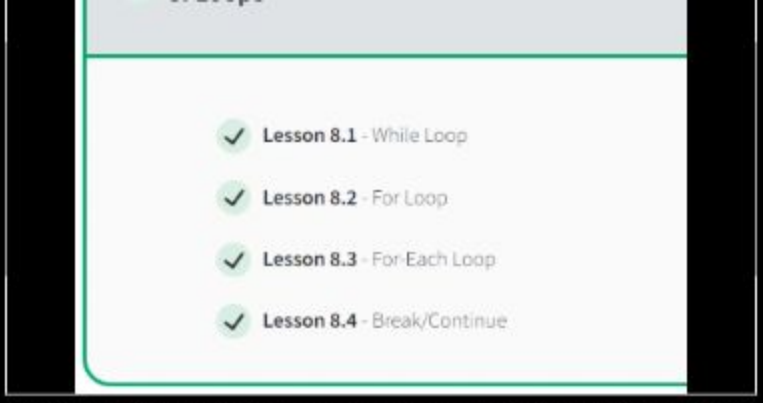
COLLAPSE

Task #7 - Points: 1

Text: Loops Lessons 8.1 - 8.4

Task Screenshots:

Large Gallery



lesson 8 done

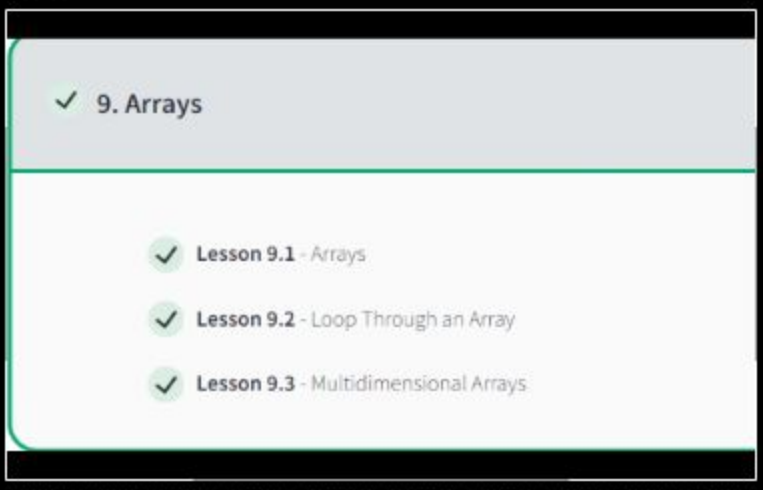
COLLAPSE

Task #8 - Points: 1

Text: Arrays 9.1 - 9.3

Task Screenshots:

Large Gallery



lesson 9 done

COLLAPSE

Reflection (2 pts.)

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Task #1 - Points: 1

Text: Reflect on the topics and refer to the checklist of this task

Checklist

*The checkboxes are for your own tracking

#	Points	Details
#1	1	Mention specifics of what concepts/topics were totally new to you.
#2	1	Mention specifics of what concepts/topics you already knew.

#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:

When I think back on the Java lessons I learned from W3Schools, I realized that the ideas behind the Java Collections Framework—such as ArrayLists and HashMaps—were completely new to me. Although I already understood object-oriented programming, file I/O, exception handling, and basic Java syntax, the tutorial helped me learn more about Java data structures. I still need more experience, though, to utilize Java Collections in my code with confidence. In particular, I need to learn the subtleties of knowing when to use different collections. All in all, the tutorial gave a thorough overview, and I intend to go over some of the material again to gain a deeper understanding and use it practically in my coding projects.