

Submission Worksheet

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<https://learn.ethereallab.app/assignment/IT114-002-S2024/it114-java-refresh-readings/grade/ob75>

IT114-002-S2024 - [IT114] Java Refresh Readings

Submissions:

Submission Selection

1 Submission [active] 2/12/2024 7:40:36 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.)

^ COLLAPSE ^



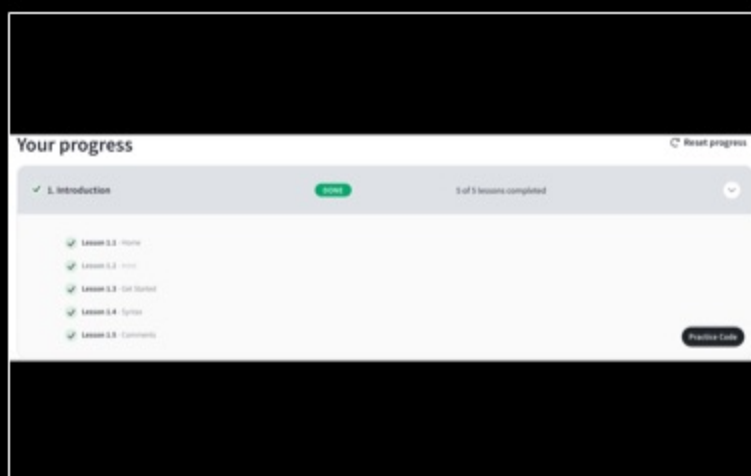
^ COLLAPSE ^

Task #1 - Points: 1

Text: Introduction Lessons 1.1 - 1.5

Task Screenshots:

☐ Large Gallery



Completed Java readings #1.



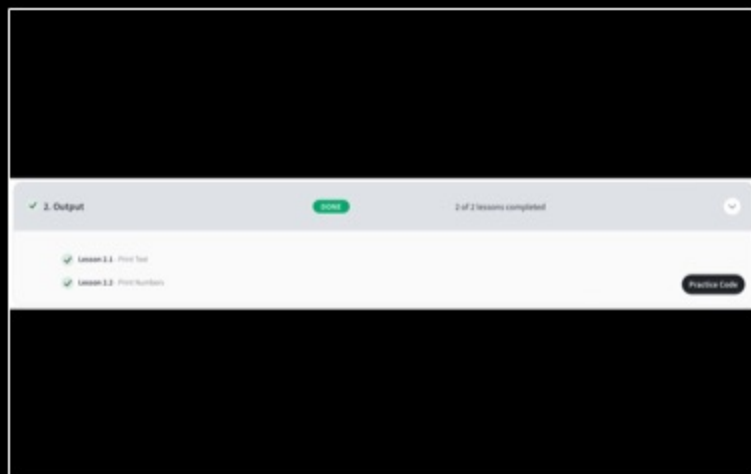
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Task #2 - Points: 1

Text: Output Lessons 2.1 - 2.2

Task Screenshots:

☐ Large Gallery



Completed Java readings #2



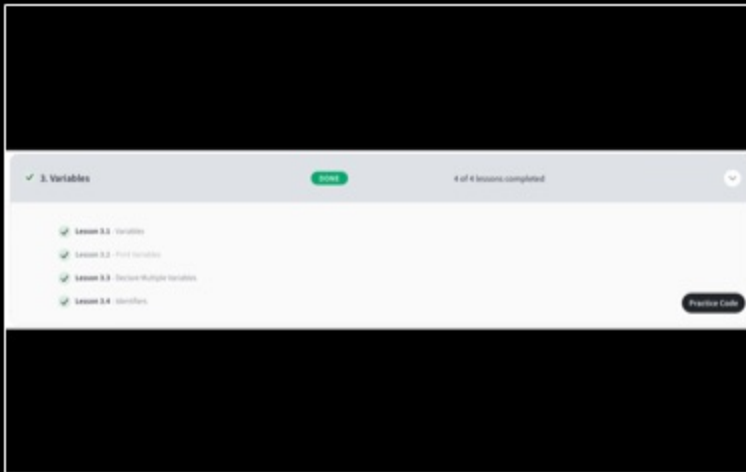
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Task #3 - Points: 1

Text: Variables Lessons 3.1 - 3.4

Task Screenshots:

☐ Large Gallery



Completed Java readings #3



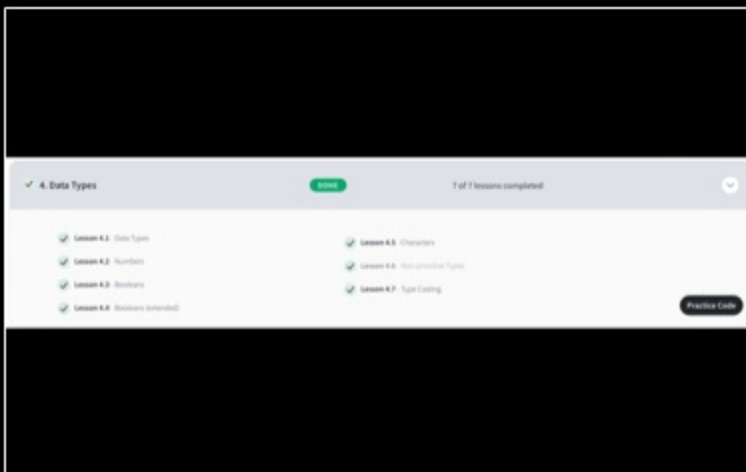
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Task #4 - Points: 1

Text: Data Types Lessons 4.1 - 4.7

Task Screenshots:

☐ Large Gallery



Completed Java readings #4



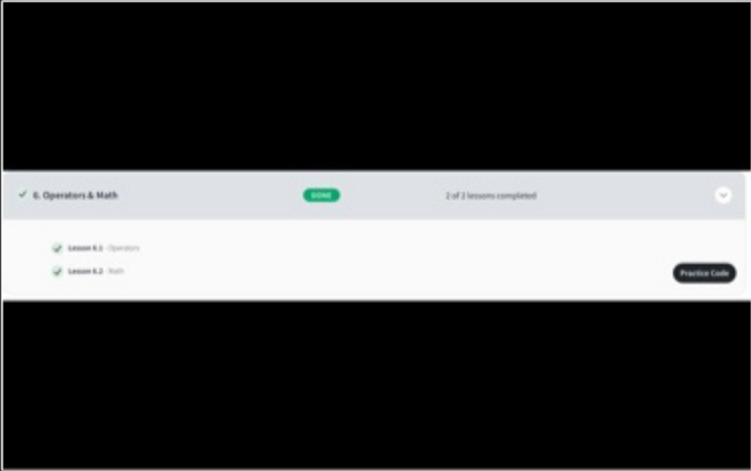
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Task #5 - Points: 1

Text: Operators and Math 6.1 - 6.2

Task Screenshots:

☒ Large Gallery



Completed Java readings #6



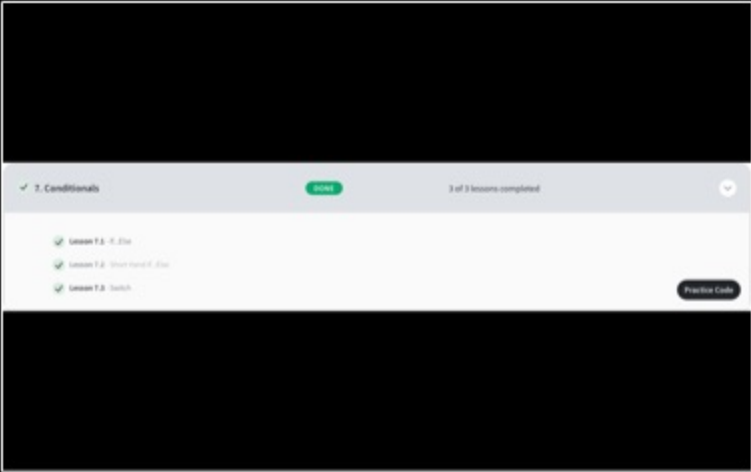
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Task #6 - Points: 1

Text: Conditionals Lessons 7.1 - 7.3

Task Screenshots:

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Completed Java readings #7



^ COLLAPSE ^

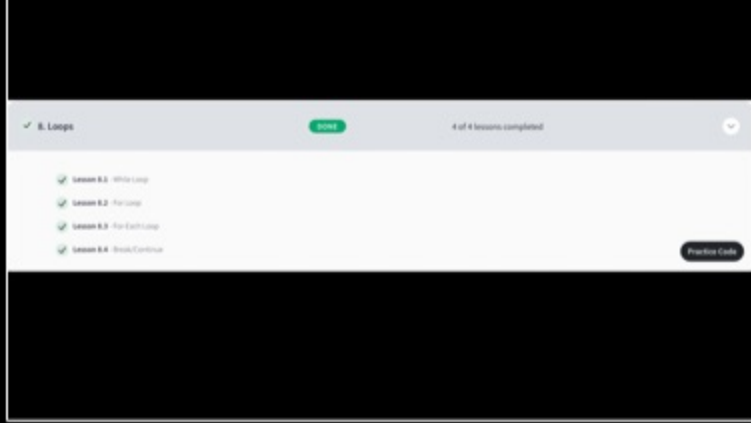
Task #7 - Points: 1

Text: Loops Lessons 8.1 - 8.4

Task Screenshots:

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Completed Java readings #8

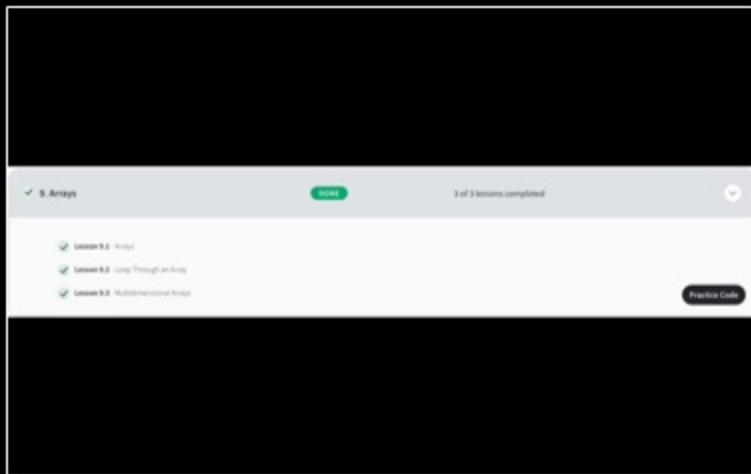


Task #8 - Points: 1

Text: Arrays 9.1 - 9.3

Task Screenshots:

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Completed Java readings #9



Reflection (2 pts.)



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
<input checked="" type="checkbox"/> #1	1	Mention specifics of what concepts/topics were totally new to you.
<input checked="" type="checkbox"/>	1	Mention specifics of what concepts/topics you already knew.

#2		Mention specifics of what concepts, topics you already know.
#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:

Some topics that were new to me was switch cases can be used instead of just using a lot of if statements and the short-hand if... else was also new in terms of what it actually looks like in a proper setting of using it. A concept I already knew was the if statements and the while loops because I've used them before I code. One topic I'm not the most confident in is still casting and how exactly to use in more complex situations.