Submission Worksheet

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

Submissions:

Submission Selection

1 Submission [active] 2/11/2024 9:56:25 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
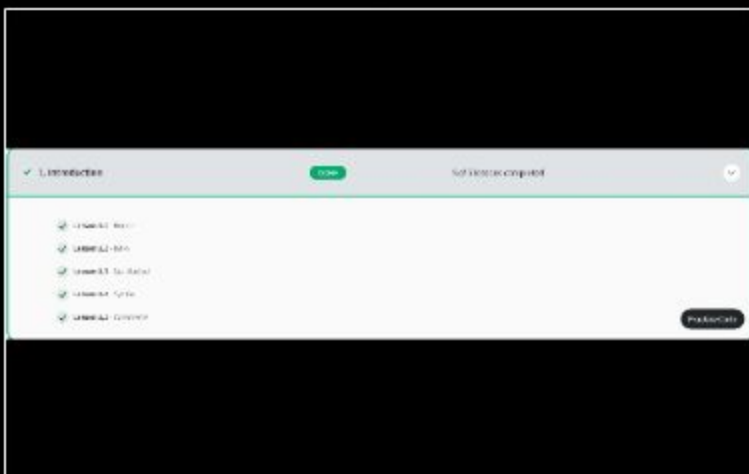
● **Learn Java Tutorial (Part 1) (8 pts.)**
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Task #1 - Points: 1

Text: Introduction Lessons 1.1 - 1.5

Task Screenshots:

⬤ Large Gallery

Lesson 1

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Task #2 - Points: 1

Text: Output Lessons 2.1 - 2.2

Task Screenshots:
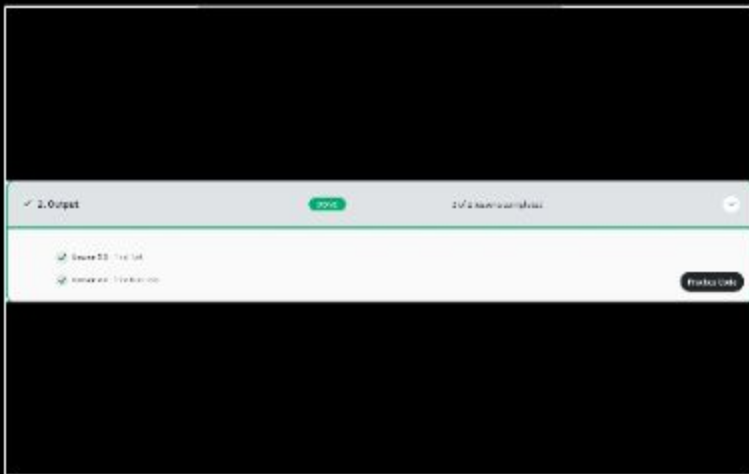
⬤ Large Gallery

Task #3 - Points: 1
Text: Variables Lessons 3.1 - 3.4
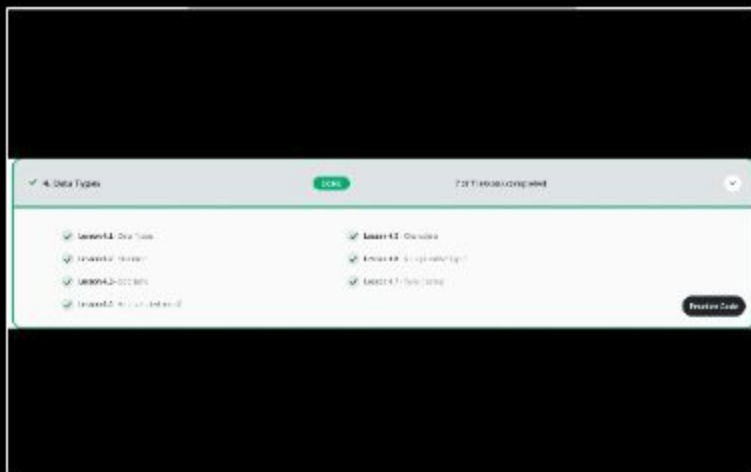
COLLAPSE

Task Screenshots:
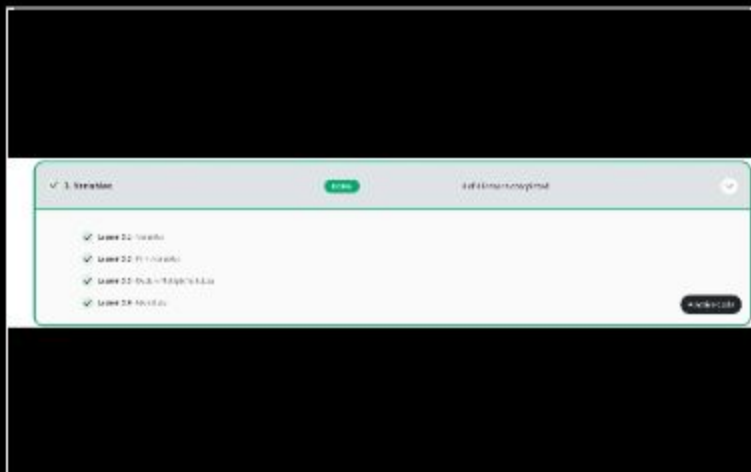
Large Gallery

Lesson 3

Task #4 - Points: 1
Text: Data Types Lessons 4.1 - 4.7

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Task Screenshots:

Large Gallery

Lesson 4

Task #5 - Points: 1
Text: Operators and Math 6.1 - 6.2

COLLAPSE

Task Screenshots:
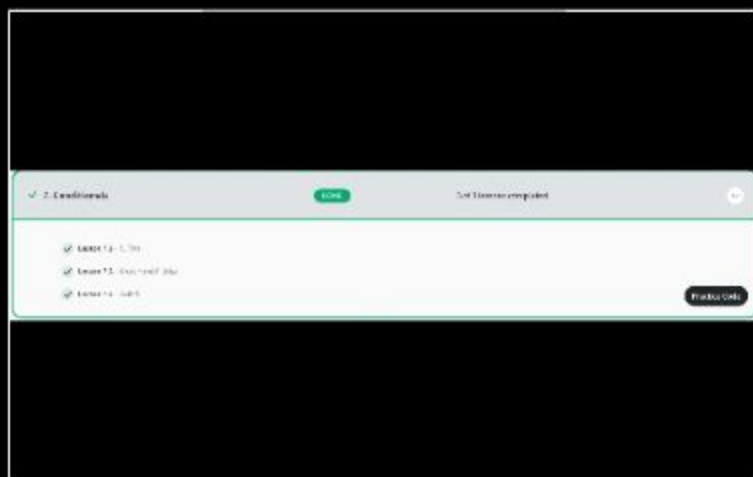
⬜ Large Gallery

Lesson 6

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Task #6 - Points: 1

Text: Conditionals Lessons 7.1 - 7.3

Task Screenshots:

⬜ Large Gallery

Lesson 7

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Task #7 - Points: 1

Text: Loops Lessons 8.1 - 8.4

Task Screenshots:

⬜ Large Gallery

Task #8 - Points: 1
Text: Arrays 9.1 - 9.3

Task Screenshots:

Large Gallery

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.
	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:

All of these w3 lessons on java went over the fundamentals of java and explaining how it is an object based programming language where each object is dependent of others , explaining the object hierarchy as well as parent and child classes. I am pretty familiar with most of the topics besides the break and continue method. I have never really learned much about this method and have never actually used it in my programming experience.