Submission Worksheet

CLICK TO GRADE

https://learn.ethereallab.app/assignment/IT114-006-S2024/it114-java-refresh-readings/grade/fj28

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

Submissions:

Submission Selection

1 Submission [active] 2/12/2024 3:36:33 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

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

COLLAPSE

Task #1 - Points: 1

Text: Introduction Lessons 1.1 - 1.5

Task Screenshots:

Large Gallery

Introduction Lessons 1.1 - 1.5

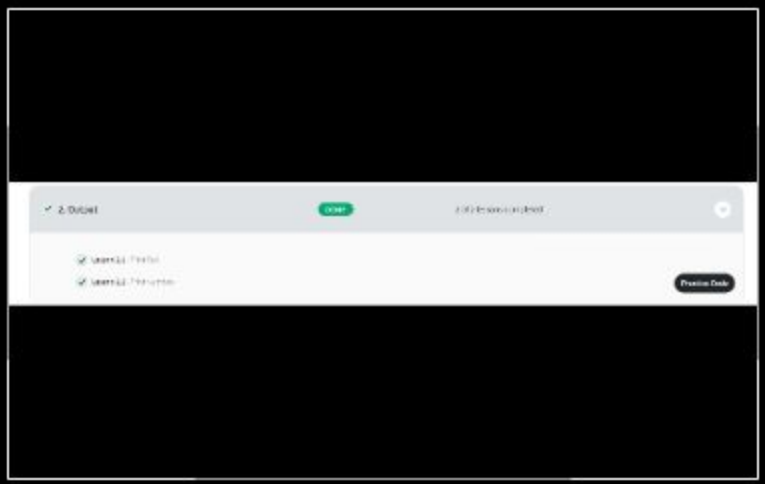
COLLAPSE

Task #2 - Points: 1

Text: Output Lessons 2.1 - 2.2

Task Screenshots:

Large Gallery



Output Lessons 2.1 - 2.2

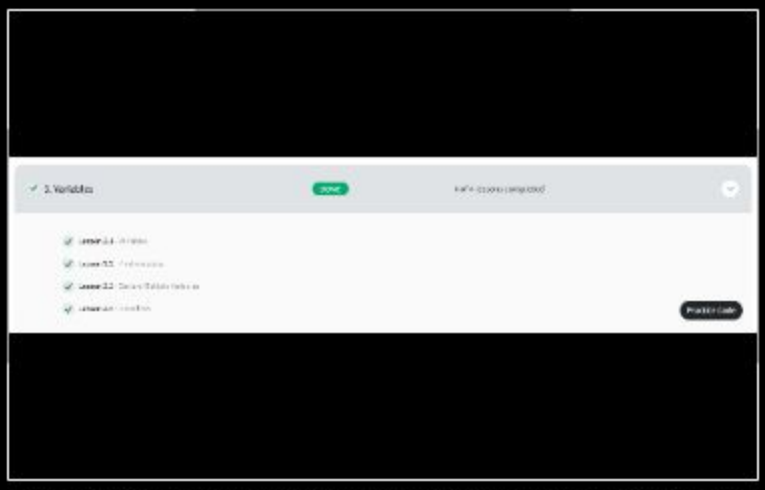
COLLAPSE

Task #3 - Points: 1

Text: Variables Lessons 3.1 - 3.4

Task Screenshots:

Large Gallery



Variables Lessons 3.1 - 3.4

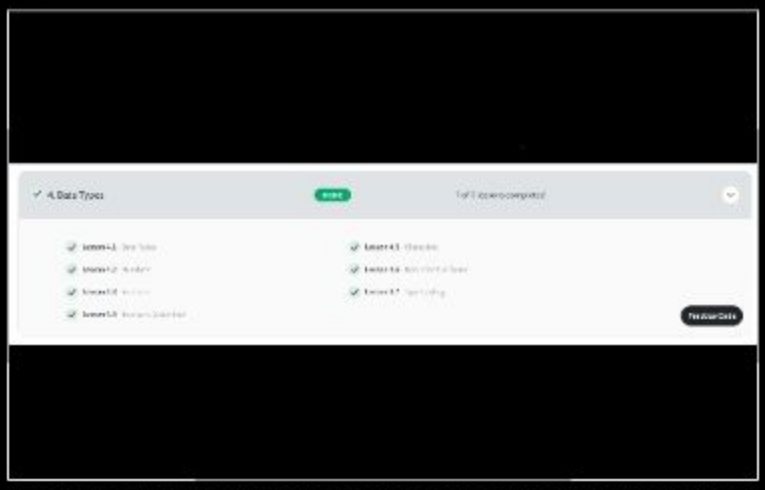
COLLAPSE

Task #4 - Points: 1

Text: Data Types Lessons 4.1 - 4.7

Task Screenshots:

Large Gallery



Data Types Lessons 4.1 - 4.7

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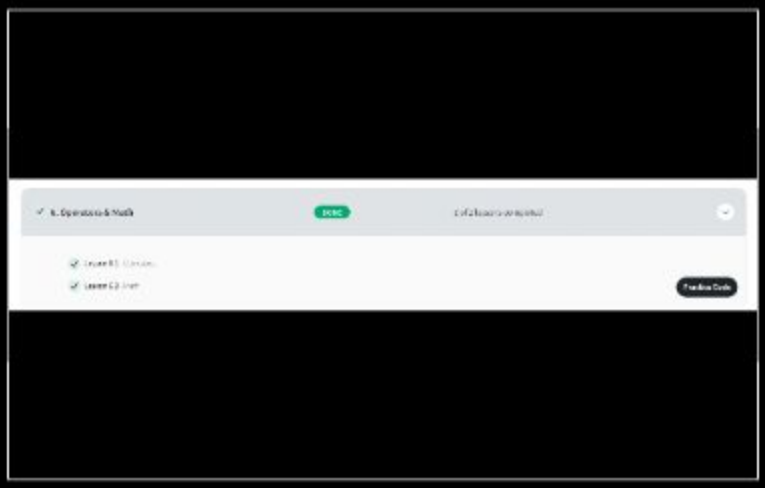
Task #5 - Points: 1

Text: Operators and Math 6.1 - 6.2

Task Screenshots:

Large Gallery



Operators and Math 6.1 - 6.2

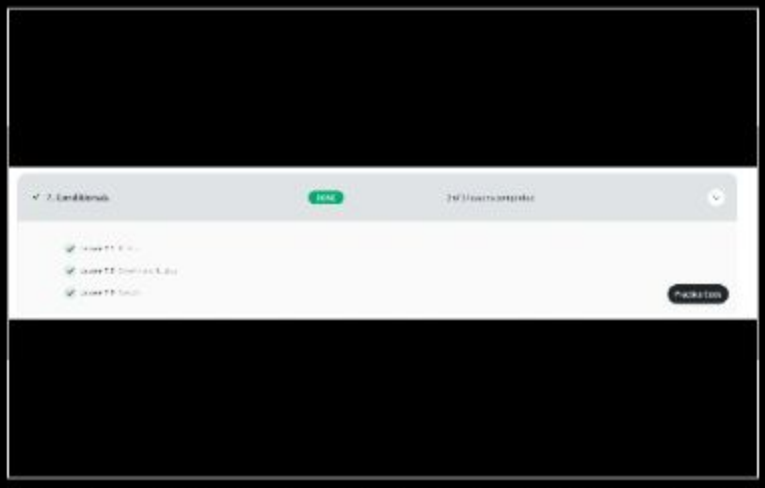
COLLAPSE

Task #6 - Points: 1

Text: Conditionals Lessons 7.1 - 7.3

Task Screenshots:

Large Gallery



Conditionals Lessons 7.1 - 7.3

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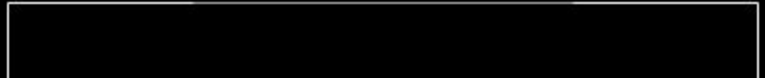
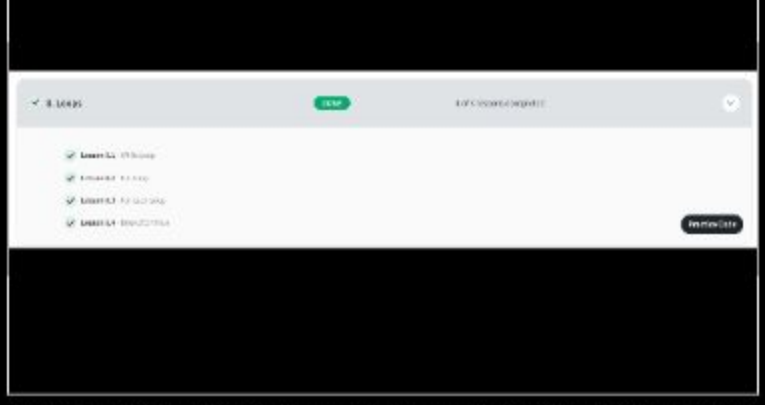
Task #7 - Points: 1

Text: Loops Lessons 8.1 - 8.4

Task Screenshots:

Large Gallery





Loops Lessons 8.1 - 8.4

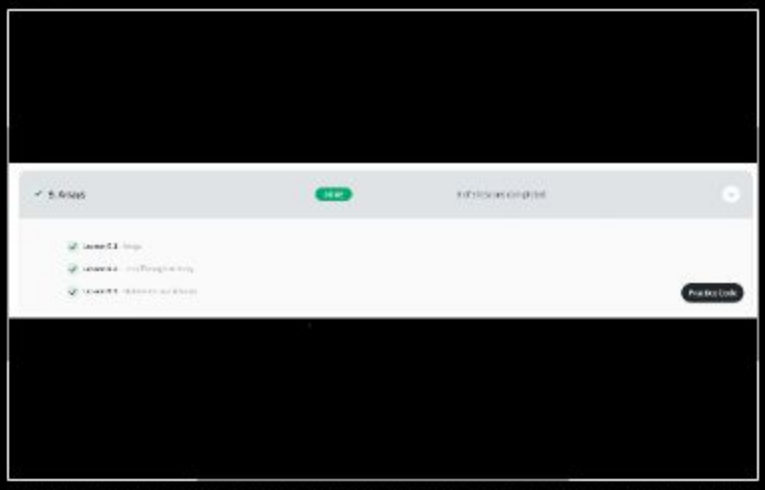
COLLAPSE

Task #8 - Points: 1

Text: Arrays 9.1 - 9.3

Task Screenshots:

Large Gallery



Arrays 9.1 - 9.3

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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:

New Concepts/Topics:

Introduction Lessons (1.1 - 1.5): Learned about the basics of Java as a high-level programming language, its general-purpose nature, and its diverse applications in mobile apps, web apps, desktop apps, and games.
Output Lessons (2.1 - 2.2): Introduced to basic output functions like System.out.println() for displaying information in Java programs.
Variables Lessons (3.1 - 3.4): Explored the concept of variables, including their declaration, initialization, and usage in Java.
Data Types Lessons (4.1 - 4.7): Covered various data types in Java, such as int, double, char, and boolean, and their respective applications.
Operators and Math (6.1 - 6.2): Learned about basic operators and mathematical operations in Java, including arithmetic and assignment operators.
Conditionals Lessons (7.1 - 7.3): Explored conditional statements like if, else if, and else, understanding their syntax and application in Java programming.
Loops Lessons (8.1 - 8.4): Introduced to loop structures, including for and while loops, and their implementation in Java.
Arrays (9.1 - 9.3): Covered arrays, including their declaration, initialization, and basic operations in Java.

Already Knew:

Prior programming experience, including familiarity with variables, data types, and basic control structures.
General understanding of programming concepts such as loops and conditional statements.

Not Confident About:

Comfortable with the material so far. If needed, will revisit sections for clarification.