

Submission Worksheet

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

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

Submissions:

Submission Selection

1 Submission [active] 2/12/2024 6:52:50 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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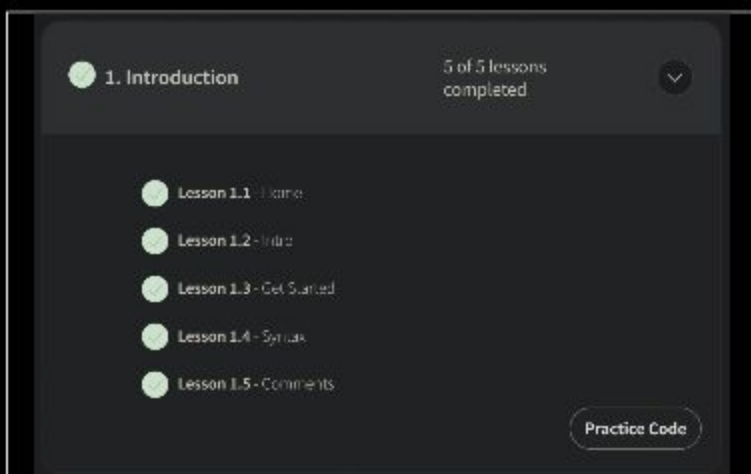


Task #1 - Points: 1

Text: Introduction Lessons 1.1 - 1.5

Task Screenshots:

☐ Large Gallery



lesson 1



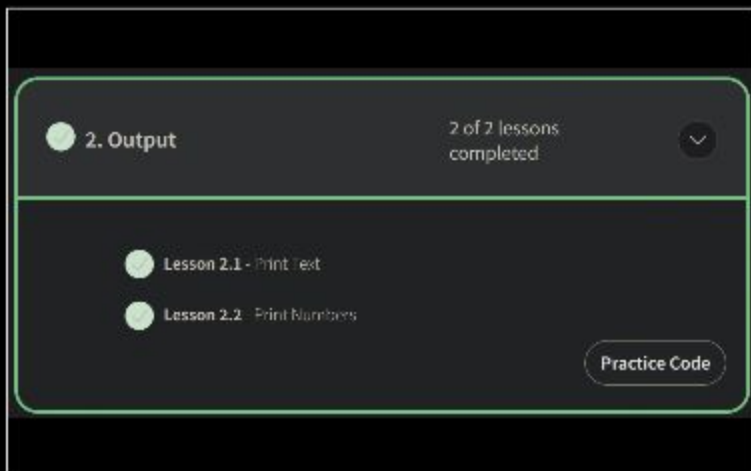
Task #2 - Points: 1

Text: Output Lessons 2.1 - 2.2

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Task Screenshots:

☐ Large Gallery



lesson 2



^ COLLAPSE ^

Task #3 - Points: 1

Text: Variables Lessons 3.1 - 3.4

Task Screenshots:

☐ Large Gallery

3. Variables

4 of 4 lessons completed

Lesson 3.1 - Variables

Lesson 3.2 - Print Variables

Lesson 3.3 - Declare Multiple Variables

Lesson 3.4 - Identifiers

Practice Code

lesson 3



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Task #4 - Points: 1

Text: Data Types Lessons 4.1 - 4.7

Task Screenshots:

☐ Large Gallery

4. Data Types

7 of 7 lessons completed

Lesson 4.1 - Data Types

Lesson 4.2 - Numbers

Lesson 4.3 - Booleans

Lesson 4.4 - Booleans (extended)

Lesson 4.5 - Characters

Lesson 4.6 - Non-primitive Types

Lesson 4.7 - Type Casting

Practice Code

lesson 4



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Task #5 - Points: 1

Text: Operators and Math 6.1 - 6.2

Task Screenshots:

☐ Large Gallery

6. Operators & Math

2 of 2 lessons completed

Lesson 6.1 - Operators

Lesson 6.2 - Math

Practice Code

lesson 6

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Task #6 - Points: 1
Text: Conditionals Lessons 7.1 - 7.3

Task Screenshots:

☐ Large Gallery

7. Conditionals

3 of 3 lessons completed

Lesson 7.1 - If...Else

Lesson 7.2 - Short Hand If...Else

Lesson 7.3 - Switch

Practice Code

lesson 7

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Task #7 - Points: 1
Text: Loops Lessons 8.1 - 8.4

Task Screenshots:

☐ Large Gallery

8. Loops

4 of 4 lessons completed

Lesson 8.1 - While Loop

Lesson 8.2 - For Loop

Lesson 8.3 - For Each Loop

Lesson 8.4 - Break/Continue

Practice Code

lesson 8

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Task #8 - Points: 1

Text: Arrays 9.1 - 9.3

Task Screenshots:

☐ Large Gallery

9. Arrays

3 of 3 lessons completed

Lesson 9.1 - Arrays

Lesson 9.2 - Loop Through an Array

Lesson 9.3 - Multidimensional Arrays

Practice Code

lesson 9

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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.

#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:

none of the concepts were particularly new to me – however I never used the shorthand if-statements in java specifically, mostly because I have do most of my coding in C++, Python, and Chapel.

End of Assignment