

Submission Worksheet

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<https://learn.ethereallab.app/assignment/IT114-451-M2024/it114-module-2-java-refresh-readings/grade/sa2796>

IT114-451-M2024 - [IT114] Module 2 Java Refresh Readings

Submissions:

Submission Selection

1 Submission [active] 5/27/2024 1:24:24 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 (`git checkout main`) 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 (name_of_file)`
 2. Commit the changes via `git commit -m "some summary message"` (don't forget the commit message)
 3. Push the changes to GitHub via `git push` (don't forget

3. Push the changes to GitHub via `git push origin (the_branch_name)` (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)
7. Take the same output file and upload it to Canvas

Branch name: M2-Java-Readings

Tasks: 2 Points: 10.00

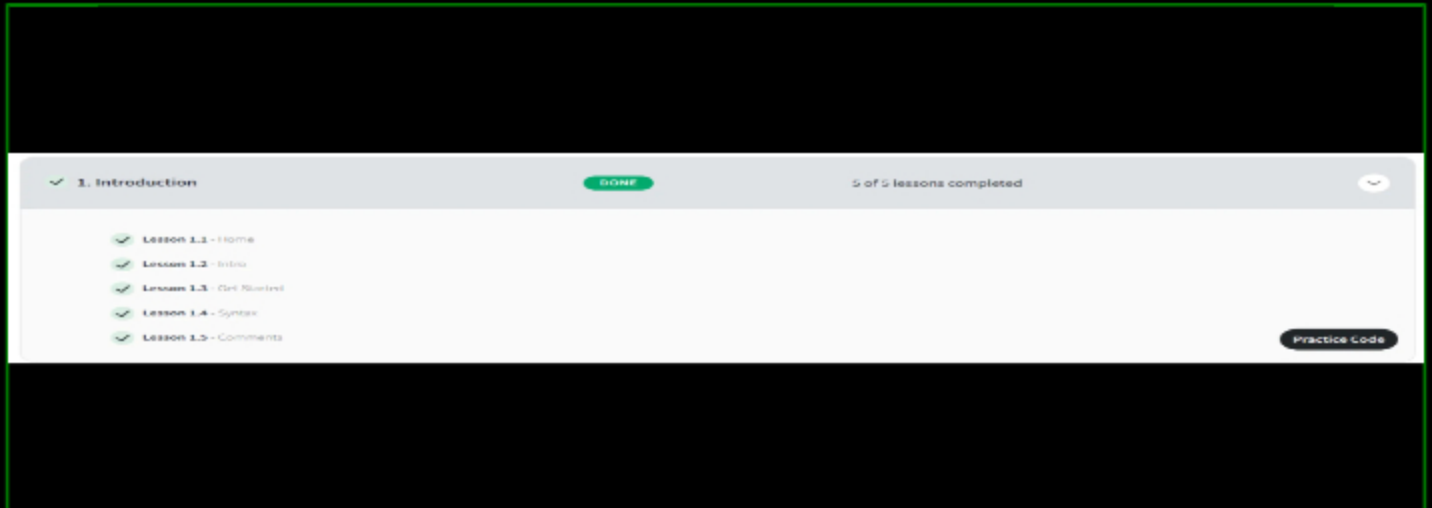
Learn Java Tutorial (Part 1) (8 pts.)

^COLLAPSE ^

Task #1 - Points: 1

Text: Read the following sections

#1) Introduction Lessons 1.1 - 1.5



Caption (required) ✓

Describe/highlight what's being shown

Completion of 1.1- 1.5

#2) Output Lessons 2.1 - 2.2



✓ 2. Output

DONE

2 of 2 lessons completed

✓ Lesson 2.1 - Print Text

✓ Lesson 2.2 - Print Numbers

Practice Code

Caption (required) ✓

Describe/highlight what's being shown

Completion of 2.1 - 2.2

#3) Variables Lessons 3.1 - 3.4



✓ 3. Variables

DONE

4 of 4 lessons completed

✓ Lesson 3.1 - Variables

✓ Lesson 3.2 - Print Variables

✓ Lesson 3.3 - Multiple Variables

✓ Lesson 3.4 - Identifiers

Practice Code

Caption (required) ✓

Describe/highlight what's being shown

Completion of 3.1 - 3.4

#4) Data Types Lessons 4.1 - 4.7



✓ 4. Data Types

DONE

7 of 7 lessons completed

✓ Lesson 4.1 - Data Types

✓ Lesson 4.2 - Numbers

✓ Lesson 4.3 - Booleans

✓ Lesson 4.4 - Collections (tuples)

✓ Lesson 4.5 - Characters

✓ Lesson 4.6 - Non-primitive Types

✓ Lesson 4.7 - Type Casting

Practice Code

Caption (required) ✓

Describe/highlight what's being shown

Completion of 4.1 - 4.7

#5) Operators and Math 6.1 - 6.2



The screenshot shows a course completion interface. At the top, a light blue header bar contains a checkmark icon, the text 'C. Operators & Math', a green 'DONE' button, and the text '2 of 2 lessons completed'. Below this header is a list of lessons: 'Lesson 6.1 - Operators' and 'Lesson 6.2 - Math', both preceded by checkmark icons. A 'Practice Code' button is located at the bottom right of the lesson list.

Caption (required) ✓

Describe/highlight what's being shown

Completion of 6.1 -6.2

#6) Conditionals Lessons 7.1 - 7.3



The screenshot shows a course completion interface. At the top, a light blue header bar contains a checkmark icon, the text '7. Conditionals', a green 'DONE' button, and the text '5 of 5 lessons completed'. Below this header is a list of lessons: 'Lesson 7.1 - if', 'Lesson 7.2 - else', 'Lesson 7.3 - else if', 'Lesson 7.4 - Advanced Nested If-Else', and 'Lesson 7.5 - Switch', all preceded by checkmark icons. A 'Practice Code' button is located at the bottom right of the lesson list.

Caption (required) ✓

Describe/highlight what's being shown
Completion 7.1-7.3

#7) Loops Lessons 8.1 - 8.4



✓ 8. Loops

DONE

6 of 6 lessons completed

✓ Lesson 8.1 - While Loop

✓ Lesson 8.2 - Do/While Loop

✓ Lesson 8.3 - For Loop

✓ Lesson 8.4 - Nested Loops

✓ Lesson 8.5 - For-Each Loop

✓ Lesson 8.6 - Break/Continue

Practice Code

Caption (required) ✓

Describe/highlight what's being shown

Completion 8.1-8.4

#8) Arrays 9.1 - 9.3



✓ 9. Arrays

DONE

2 of 2 lessons completed

✓ Lesson 9.1 - Arrays

✓ Lesson 9.2 - Loop Through an Array

✓ Lesson 9.3 - Multidimensional Arrays

Practice Code

Caption (required) ✓

Describe/highlight what's being shown

Completion 9.1-9.3



Reflection (2 pts.)

^COLLAPSE ^

Task #1 - Points: 1

Text: Reflect on the following topics

#1) What concepts/topics were totally new to you?

**Explanation (required)** ✓*Mention specific concepts/topics*

Some topics and concepts that are new to me are RegEx, Threads, and Lambda so it took me some time to grasp what each class does.

#2) What concepts/topics were you already familiar with?

**Explanation (required)** ✓*Mention specific concepts/topics*

I was familiar with concepts like recursion and arrays as they were taught in CS113. I am aware of for loops and while loops, if statements, etc.

#3) What topics do you still not feel confident about? If confident, explain why.

**Explanation (required)** ✓*At least a few reasonable sentences.*

I feel like I am confident in most of the topics but maybe I need a refresher for exceptions as I did not do many practice problems involving that. I believe I am confident in most of the topics as I was able to finish labs and homeworks for CS113 without really having to look back on lecture notes for assistance as class practice problems gave me a general idea on how to tackle a problem.

End of Assignment