

# Submission Worksheet

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<https://learn.ethereallab.app/assignment/IT114-450-M2024/it114-module-2-java-refresh-readings/grade/jah89>

IT114-450-M2024 - [IT114] Module 2 Java Refresh Readings

## Submissions:

Submission Selection

1 Submission [active] 6/6/2024 4:14:22 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 origin (branch_name)` (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

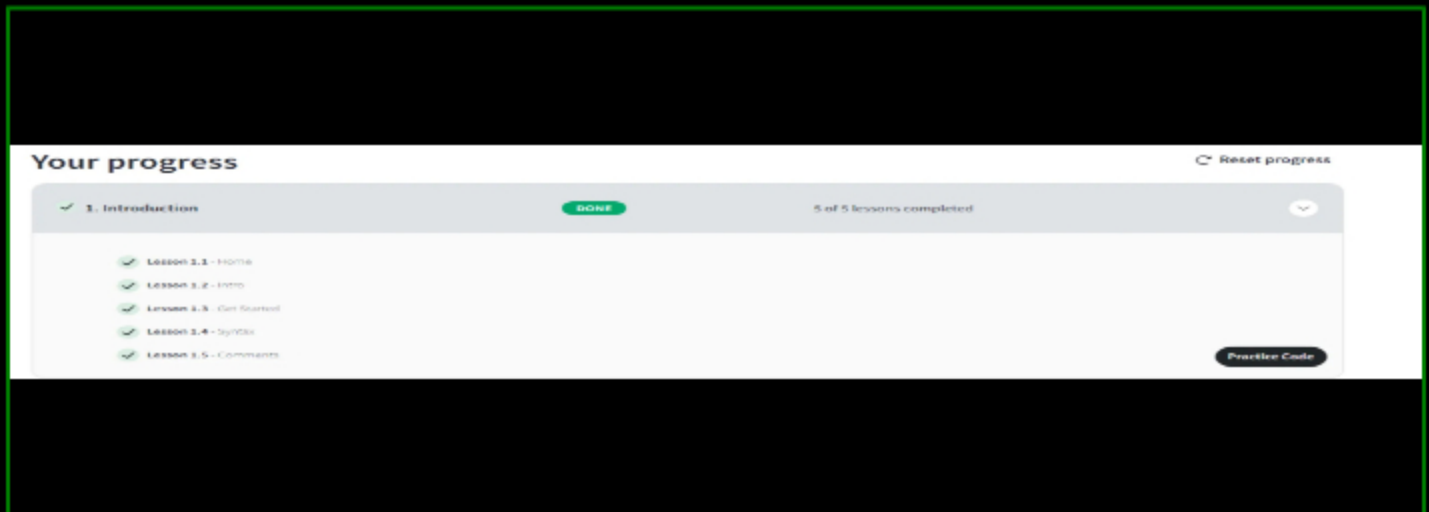
Learn Java Tutorial (Part 1) (8 pts.)

^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

Showing lessons 1.1-1.5 done

## #2) Output Lessons 2.1 - 2.2



A screenshot of a course progress bar. The bar is light blue with a dark blue header. The header contains a checkmark, the text '2. Output', a green 'DONE' button, and '2 of 2 lessons completed'. Below the header, there is a list of lessons: 'Lesson 2.1 - Print Test' and 'Lesson 2.2 - Print Numbers', both with green checkmarks. A 'Practice Code' button is located at the bottom right.

**Caption (required)** ✓

*Describe/highlight what's being shown*

Showing lesson 2.1 and 2.2 done

### #3) Variables Lessons 3.1 - 3.4



A screenshot of a course progress bar. The bar is light blue with a dark blue header. The header contains a checkmark, the text '3. Variables', a green 'DONE' button, and '4 of 4 lessons completed'. Below the header, there is a list of lessons: 'Lesson 3.1 - Variables', 'Lesson 3.2 - Print Variables', 'Lesson 3.3 - Multiple Variables', and 'Lesson 3.4 - Identifiers', all with green checkmarks. A 'Practice Code' button is located at the bottom right.

**Caption (required)** ✓

*Describe/highlight what's being shown*

Showing lessons 3.1-3.4 done

### #4) Data Types Lessons 4.1 - 4.7



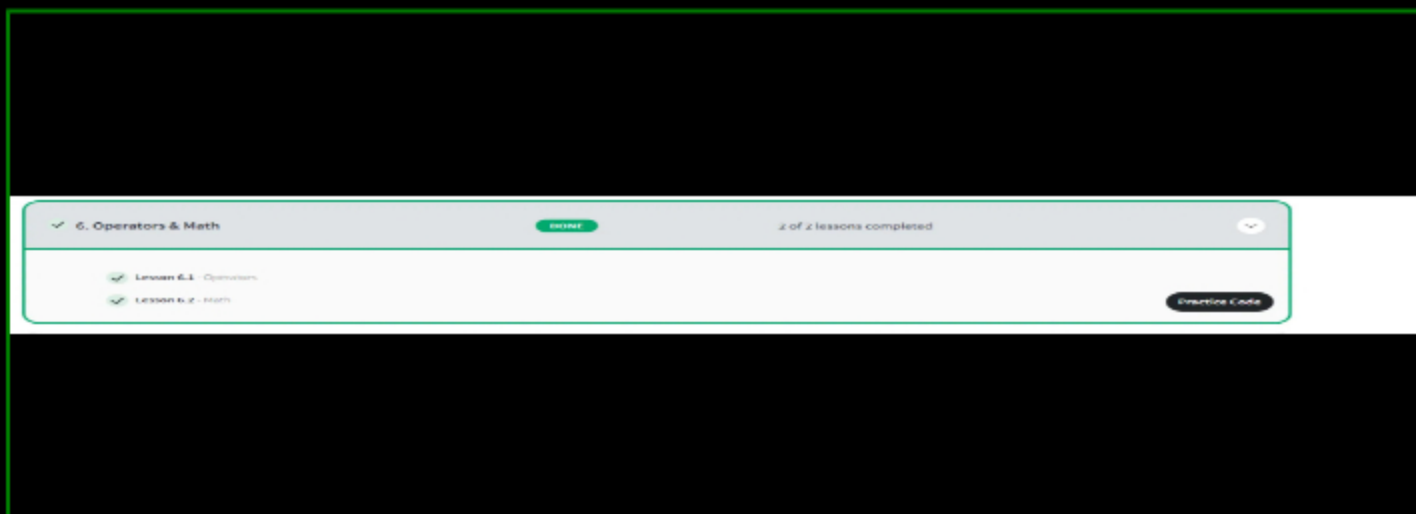
A screenshot of a course progress bar. The bar is light blue with a dark blue header. The header contains a checkmark, the text '4. Data Types', a green 'DONE' button, and '7 of 7 lessons completed'. Below the header, there is a list of lessons: 'Lesson 4.1 - Data Types', 'Lesson 4.2 - Numbers', 'Lesson 4.3 - Booleans', 'Lesson 4.4 - Booleans Extended', 'Lesson 4.5 - Characters', 'Lesson 4.6 - Non-primitive Types', and 'Lesson 4.7 - Type Casting', all with green checkmarks. A 'Practice Code' button is located at the bottom right.

Caption (required) ✓

*Describe/highlight what's being shown*

Showing lessons 4.1-4.7 done

## #5) Operators and Math 6.1 - 6.2

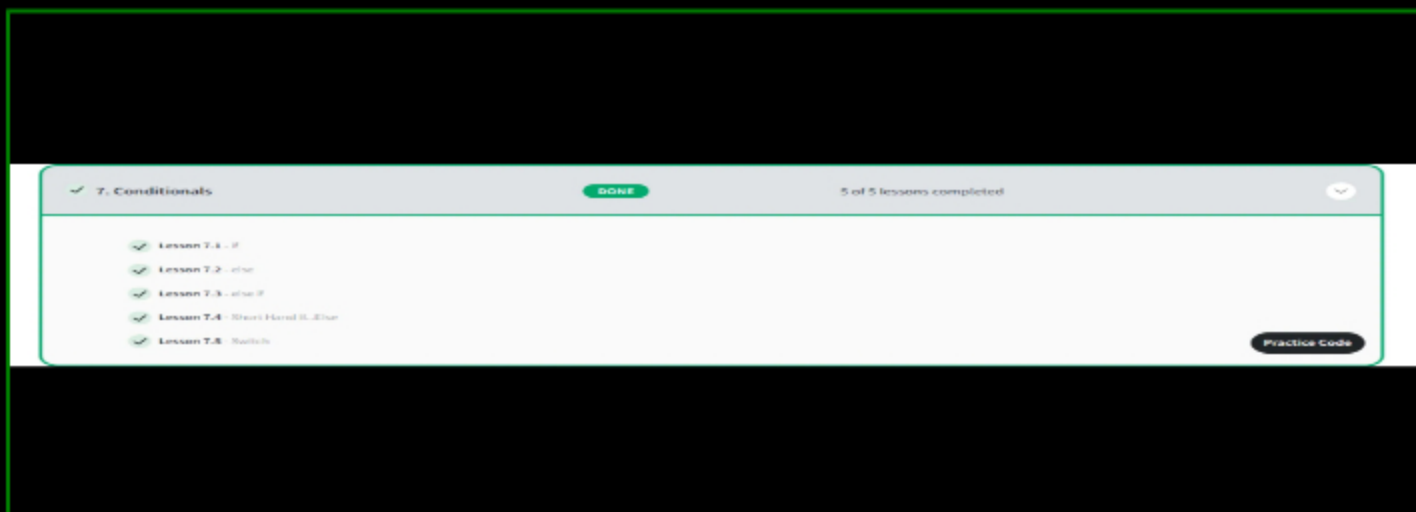


Caption (required) ✓

*Describe/highlight what's being shown*

Showing 6.1-6.2 done

## #6) Conditionals Lessons 7.1 - 7.3



Caption (required) ✓

Describe/highlight what's being shown  
Showing lesson 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 8.4 - Nested Loops
✓ LESSON 8.2 - Do/While Loop	✓ LESSON 8.5 - For-Each Loop
✓ LESSON 8.3 - For Loop	✓ LESSON 8.6 - Break/Continue

Practice Code

Caption (required) ✓

Describe/highlight what's being shown  
Showing lesson 8.1-8.4 being done

## #8) Arrays 9.1 - 9.3



✓ 9. Arrays DONE 3 of 3 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  
Showing lessons 9.1 - 9.3 done



Reflection (2 pts.)

^COLLAPSE ^

[^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*

[PREVIEW RESPONSE](#)

None of these concepts were totally new to me as I feel like most of this was gone over during CS113 and also just knowledge i've gained from doing java and studying for prior exams. One topic im not too familiar with was multi dimensional arrays. I learned that you use these arrays when you want to store data as a tabular form, like a table with rows and columns.

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



**Explanation (required)** ✓

*Mention specific concepts/topics*

[PREVIEW RESPONSE](#)

I was familiar with all these topics covered from previous knowledge from other courses.

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



**Explanation (required)** ✓

*At least a few reasonable sentences.*

[PREVIEW RESPONSE](#)

I feel pretty confident in all these topics, the only one I struggle with somewhat is probably just arrays when they get more difficult than the simple arrays we were given in cs113. I think I struggle with this because once I see a big array I get overwhelmed and may forget some simple rules and how to simplify the array to be more manageable.

End of Assignment