

Submission Worksheet

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<https://learn.ethereallab.app/assignment/IT114-006-S2024/it114-java-refresh-readings/grade/sb57>

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

Submissions:

Submission Selection

1 Submission [active] 3/15/2024 3:18:43 AM

Instructions

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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:

Gallery Style: Large View

Small

Medium

Large

✓ 1. Introduction

- ✓ Lesson 1.1 - Home
- ✓ Lesson 1.2 - Intro
- ✓ Lesson 1.3 - Get Started
- ✓ Lesson 1.4 - Syntax
- ✓ Lesson 1.5 - Comments

Showing Introduction 1.1-1.5 Completed



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Task #2 - Points: 1

Text: Output Lessons 2.1 - 2.2

Task Screenshots:

Gallery Style: Large View

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2. Output



Lesson 2.1 - Print Text



Lesson 2.2 - Print Numbers

Showing Output 2.1-2.2 Completed



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Task #3 - Points: 1

Text: Variables Lessons 3.1 - 3.4

Task Screenshots:

Gallery Style: Large View

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3. Variables



Lesson 3.1 - Variables

- ✓ Lesson 3.2 - Print Variables
- ✓ Lesson 3.3 - Declare Multiple Variables
- ✓ Lesson 3.4 - Identifiers

Showing Variables 3.1-3.4 Completed



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

Task Screenshots:

Gallery Style: Large View

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✓ 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 - Booleans (extended)
- ✓ Lesson 4.5 - Characters
- ✓ Lesson 4.6 - Non-primitive Types
- ✓ Lesson 4.7 - Type Casting

Showing Data Types 4.1-4.7 Completed





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


Task Screenshots:

Gallery Style: Large View

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 **6. Operators & Math**

 **Lesson 6.1 - Operators**

 **Lesson 6.2 - Math**

Showing Operators & Math 6.1-6.2 Completed



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Task #6 - Points: 1

Text: Conditionals Lessons 7.1 - 7.3

Task Screenshots:

Gallery Style: Large View

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 **7. Conditionals**

- ✓ Lesson 7.1 - If...Else
- ✓ Lesson 7.2 - Short Hand If...Else
- ✓ Lesson 7.3 - Switch

Showing Conditionals 7.1-7.3 Completed



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Task #7 - Points: 1

Text: Loops Lessons 8.1 - 8.4

Task Screenshots:

Gallery Style: Large View

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✓ 8. Loops

- ✓ Lesson 8.1 - While Loop
- ✓ Lesson 8.2 - For Loop
- ✓ Lesson 8.3 - For-Each Loop
- ✓ Lesson 8.4 - Break/Continue

Showing Loops 8.1-8.4 Completed



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Task #8 - Points: 1

Text: Arrays 9.1 - 9.3

Task Screenshots:

Gallery Style: Large View

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✓ 9. Arrays

✓ Lesson 9.1 - Arrays

✓ Lesson 9.2 - Loop Through an Array

✓ Lesson 9.3 - Multidimensional Arrays

Showing Arrays 9.1-9.3 Completed



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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
<input checked="" type="checkbox"/> #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:

I am pretty familiar with the basics of Java so most of this was review to me. Arrays in Java are always a area that I am weaker in but I can usually work with them pretty well.

End of Assignment