

# Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT114-006-S2024/it114-java-refresh-readings-part-2/grade/oha2>

IT114-006-S2024 - [IT114] Java Refresh Readings Part 2

## Submissions:

Submission Selection

1 Submission [active] 2/18/2024 8:26:25 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. Strings Lessons 5.1 - 5.4
  2. Methods Lessons 10.1-10.5
  3. Classes Lessons 11.1 - 11.6, 11.15, 11.21
  4. File Handling Lessons 12.1 - 12.4

## 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: M3-Java-Readings

Tasks: 5 Points: 10.00

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Learn Java Tutorial Part 2 (8 pts.)

^COLLAPSE ^



Task #1 - Points: 1

Text: Strings Lessons 5.1 - 5.4

Task Screenshots:

Gallery Style: Large View

Small

Medium

Large

✓ 5. Strings

DONE

4 of 4 lessons completed

- ✓ Lesson 5.1 - Strings
- ✓ Lesson 5.2 - Concatenation
- ✓ Lesson 5.3 - Numbers and Strings
- ✓ Lesson 5.4 - Special Characters

lesson 5



Task #2 - Points: 1

Text: Methods Lessons 10.1-10.5

Task Screenshots:

Gallery Style: Large View

Small

Medium

Large

## ✓ 10. Methods

DONE

5 of 5 lessons completed

- ✓ Lesson 10.1 - Methods
- ✓ Lesson 10.2 - Method Parameters
- ✓ Lesson 10.3 - Method Overloading
- ✓ Lesson 10.4 - Scope
- ✓ Lesson 10.5 - Recursion

## lesson 10

^COLLAPSE ^

### Task #3 - Points: 1

Text: Classes Lessons 11.1 - 11.6, 11.15, 11.21

### Details:

The skipped parts will be future reading(s), it's ok if you do it now or then.

### Task Screenshots:

Gallery Style: Large View

Small

Medium

Large

## 11. Classes

IN PROGRESS

8 of 26 lessons completed

- |                                  |                             |
|----------------------------------|-----------------------------|
| ✓ Lesson 11.1 - OOP              | Lesson 11.14 - Enums        |
| ✓ Lesson 11.2 - Classes/Objects  | ✓ Lesson 11.15 - User Input |
| ✓ Lesson 11.3 - Class Attributes | Lesson 11.16 - Date         |
| ✓ Lesson 11.4 - Class Methods    | Lesson 11.17 - ArrayList    |
| ✓ Lesson 11.5 - Constructors     | Lesson 11.18 - LinkedList   |
| Lesson 11.6 - ArrayList          | Lesson 11.19 - ArrayList    |
| Lesson 11.7 - ArrayList          | Lesson 11.20 - ArrayList    |
| Lesson 11.8 - ArrayList          | Lesson 11.21 - ArrayList    |
| Lesson 11.9 - ArrayList          | Lesson 11.22 - ArrayList    |
| Lesson 11.10 - ArrayList         | Lesson 11.23 - ArrayList    |
| Lesson 11.11 - ArrayList         | Lesson 11.24 - ArrayList    |
| Lesson 11.12 - ArrayList         | Lesson 11.25 - ArrayList    |
| Lesson 11.13 - ArrayList         | Lesson 11.26 - ArrayList    |

✓ Lesson 11.6 - Modifiers

Lesson 11.7 - Encapsulation

Lesson 11.8 - Packages / API

Lesson 11.9 - Inheritance

Lesson 11.10 - Polymorphism

Lesson 11.11 - Inner Classes

Lesson 11.12 - Abstraction

Lesson 11.13 - Interface

Lesson 11.19 - HashMap

Lesson 11.20 - HashSet

✓ Lesson 11.21 - Iterator

Lesson 11.22 - Wrapper Classes

Lesson 11.23 - Exceptions

Lesson 11.24 - RegEx

Lesson 11.25 - Threads

Lesson 11.26 - Lambda

## lesson 11

^COLLAPSE ^

### Task #4 - Points: 1

Text: File Handling Lessons 12.1 - 12.4

#### Task Screenshots:

Gallery Style: Large View

Small

Medium

Large

✓ 12. File Handling

DONE

4 of 4 lessons completed

✓ Lesson 12.1 - Files

✓ Lesson 12.2 - Create/Write Files

✓ Lesson 12.3 - Read Files

✓ Lesson 12.4 - Delete Files

## lesson 12

Reflection (2 pts )

## 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 type="checkbox"/> #1	1	Mention specifics of what concepts/topics were totally new to you.
<input type="checkbox"/> #2	1	Mention specifics of what concepts/topics you already knew.
<input type="checkbox"/> #3	1	Mention specifics of any topics you still don't feel confident about. If everything makes sense so far you can mention so.
<input type="checkbox"/> #4	1	At least a few reasonable sentences.

## Response:

Conditionals and strings and classes were all review for me. Its good for me to review them though because I mess up the specifics of them often and once again going over them and class plus this was just a complete refresher of the topics. File stuff in java has always tripped me up so having more stuff to go over is good. I am still bad at remembering specifics after this but I know the basics of how to set it up better. Ill probably go back to the slides or this whenever it comes up in projects.

End of Assignment