

Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT114-450-M2024/it114-module-3-java-refresh-readings-part-2/grade/yh68>

IT114-450-M2024 - [IT114] Module 3 Java Refresh Readings Part 2

Submissions:

Submission Selection

1 Submission [active] 6/9/2024 12:04:36 AM

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 (`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
8. Track the file(s) via `git add (name_of_file)`
9. Commit the changes via `git commit -m "some summary message"` (don't forget the commit message)
10. Push the changes to GitHub via `git push origin (the_branch_name)` (don't forget to refer to the proper branch)
11. Create a pull request from the homework related branch to main (i.e., main <- "homework branch")
12. Open and complete the merge of the pull request (it should turn purple)

12. Open and complete the merge of the pull request (it should turn purple)
13. Locally checkout main and pull the latest changes (to prepare for future work)
14. Take the same output file and upload it to Canvas

Branch name: M3-Java-Readings

Tasks: 2 Points: 10.00

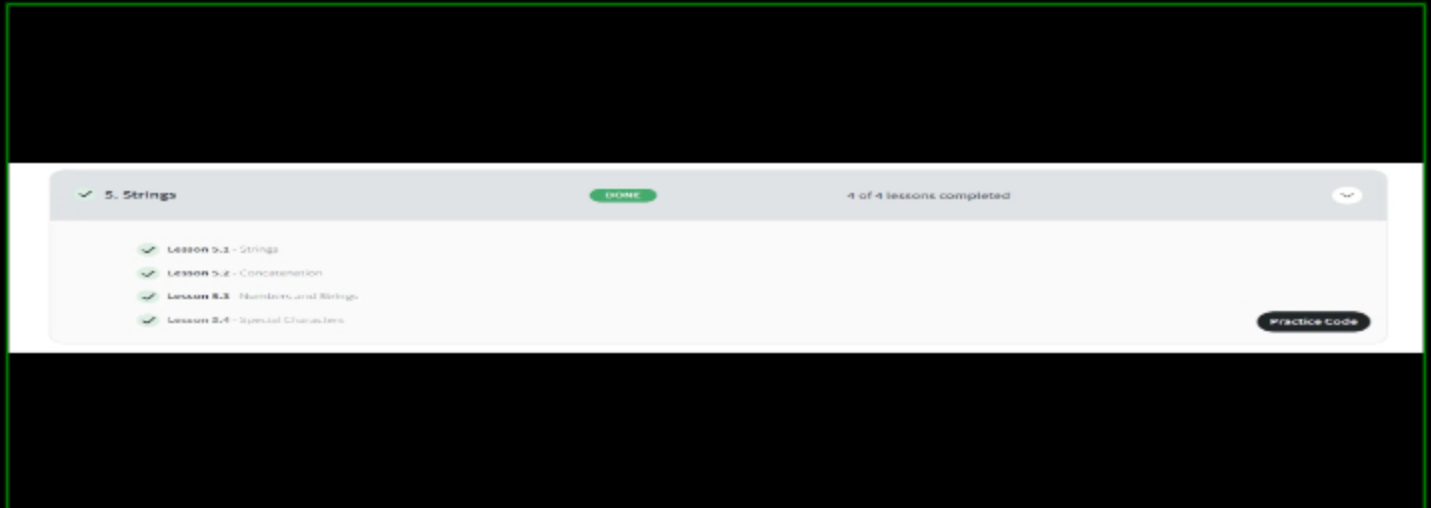
Learn Java Tutorial Part 2 (8 pts.)

^ COLLAPSE ^

Task #1 - Points: 1

Text: Read the following sections

#1) Strings Lessons 5.1 - 5.4



Caption (required) ✓

Describe/highlight what's being shown

Showing completion of Lessons 5.1-5.4

#2) Methods Lessons 10.1-10.5



- ✓ Lesson 10.1 - Methods
- ✓ Lesson 10.2 - Method Parameters
- ✓ Lesson 10.3 - Return Values

- ✓ Lesson 10.4 - Method Overloading
- ✓ Lesson 10.5 - Scope
- ✓ Lesson 10.6 - Recursion

Practice Code

Caption (required) ✓

Describe/highlight what's being shown

Showing completion of Lessons 10.1-10.5

#3) Classes Lessons 11.1 - 11.6, 11.15, 11.21



✓ 11. Classes

DONE

26 of 26 lessons completed

✓ Lesson 11.1 - OOP

✓ Lesson 11.2 - Creating Objects

✓ Lesson 11.3 - Class Attributes

✓ Lesson 11.4 - Class Methods

✓ Lesson 11.5 - Constructors

✓ 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 11.14 - Enums

✓ Lesson 11.15 - User Input

✓ Lesson 11.16 - Date

✓ Lesson 11.17 - ArrayList

✓ Lesson 11.18 - LinkedList

✓ 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

Practice Code

Caption (required) ✓

Describe/highlight what's being shown

Showing completion of Lessons 11.1-11.26 (I just did them all because they were short)

#4) File Handling Lessons 12.1 - 12.4



✓ 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

Practice Code

Caption (required) ✓

Describe/highlight what's being shown

Showing completion of Lessons 12.1-12.4

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

 PREVIEW RESPONSE

Java file handling was new for me as we did not cover this in 113. Transient, Synchronized, and Volatile modifiers was new for me as well.

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



Explanation (required) ✓

Mention specific concepts/topics

 PREVIEW RESPONSE

I was familiar with most of the topics in this lesson like strings methods and classes.

#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 am the most confident with user input as we used to have make applications that required user input for practically every lab and homework.

End of Assignment

