Submission Worksheet

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

Submissions:

Submission Selection

1 Submission [active] 6/9/2024 1:23:04 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 (`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)

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

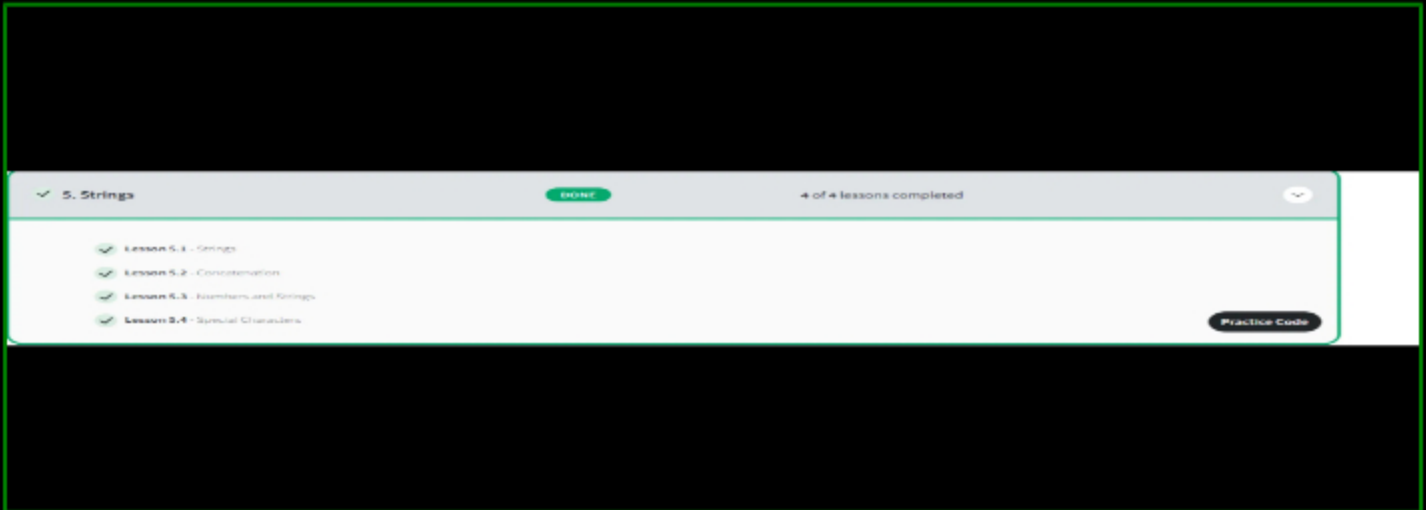● **Learn Java Tutorial Part 2** (8 pts.)
^COLLAPSE ^

●
^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 string lessons complete

#2) Methods Lessons 10.1-10.5

Lesson 10.1 - Methods	Lesson 10.4 - Method Overloading
Lesson 10.2 - Method Parameters	Lesson 10.5 - Scope
Lesson 10.3 - Return Values	Lesson 10.6 - Recursion

Practice Code

Caption (required) ✓
Describe/highlight what's being shown
showing method lessons complete

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

11. Classes — **IN PROGRESS** — 13 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 - Modifiers	Lesson 11.19 - HashMap
Lesson 11.7 - Encapsulation	Lesson 11.20 - HashSet
Lesson 11.8 - Packages / API	Lesson 11.21 - Iterator

Caption (required) ✓
Describe/highlight what's being shown
Showing classes lesson complete

#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 file handling lesson complete

● **Reflection (2 pts.)**
∧COLLAPSE ∧

● Task #1 - Points: 1
∧COLLAPSE ∧
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, Java LinkedList, java iterator was all something very new to me. I've heard the terms before but never actually dealt with these before. After reading through this lessons I feel like i'm much more prepared to be able to understand these topics.

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

Explanation (required) ✓
Mention specific concepts/topics

📄 PREVIEW RESPONSE

I was already familiar with everything in the chapter 5 lesson on strings. Also I knew most of the methods sections, although i've dealt with recursion a couple times in CS113 I wouldn't say im familiar with it.

#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 don't feel too confident on recursion because i've attempted it in CS113 and watched many tutorials on it and I still find my self getting confused. Even though not knowing a couple of these topics after reading up on the rest of these I feel pretty confident.

End of Assignment