Submission Worksheet

IT114-451-M2024 - [IT114] Module 3 Java Refresh Readings Part 2

Submissions:

Submission Selection

1 Submission [active] 6/3/2024 11:36:05 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)

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

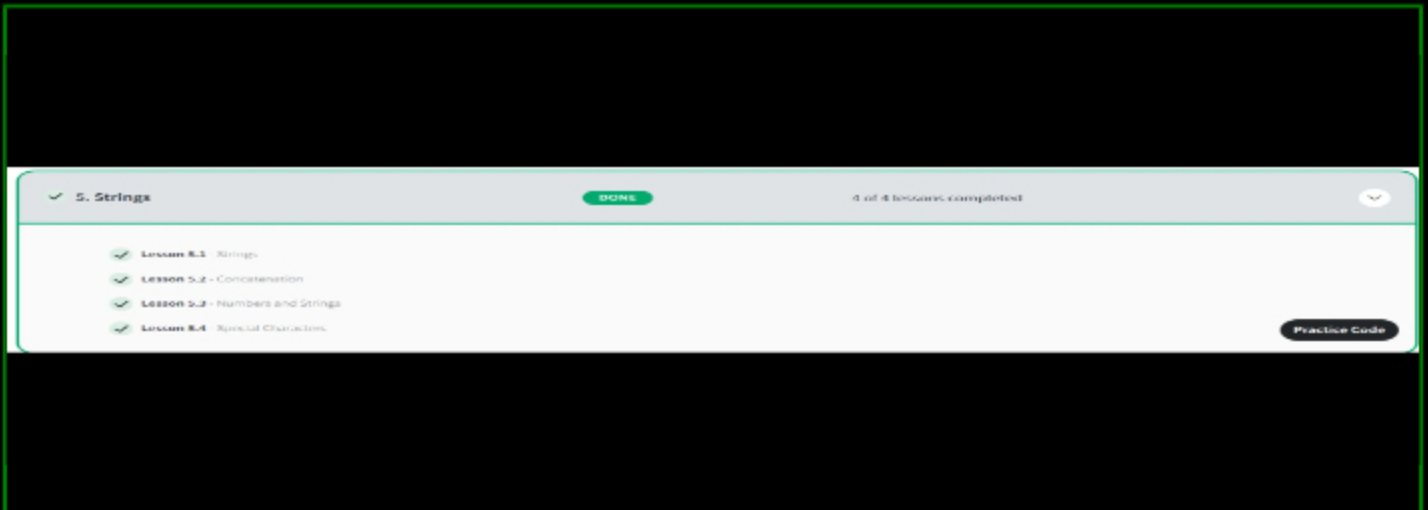● Learn Java Tutorial Part 2 (8 pts.)
∧ COLLAPSE ∧

● ∧ COLLAPSE ∧

Task #1 - Points: 1

Text: Read the following sections

#1) Strings Lessons 5.1 - 5.4

✓ 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   Practice Code

Caption (required) ✓
Describe/highlight what's being shown
Completion of Lessons 5.1 - 5.4

#2) Methods Lessons 10.1-10.5

✓ 10. Methods   DONE   6 of 6 lessons completed

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

Practice Code

Caption (required) ✓
Describe/highlight what's being shown
Completion of Lessons 10.1-10.5

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

✓ **Lesson 11.1** - OOP

✓ **Lesson 11.2** - Classes/Objects

✓ **Lesson 11.3** - Class Attributes

✓ **Lesson 11.4** - Class Methods

✓ **Lesson 11.5** - Constructors

✓ **Lesson 11.6** - Modifiers

✓ **Lesson 11.15** - User Input

✓ **Lesson 11.21** - Iterator

Caption (required) ✓
Describe/highlight what's being shown
Completion of Lessons 11.1 - 11.6, 11.15, 11.21

#4) At least a few reasonable sentences. 👁

Caption (required) ✓
Describe/highlight what's being shown
Completion of Lessons 12.1-12.4

● **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

Majority of the concepts/topics, I was familiar with but I will say lesson 12.3 "Read files" was fairlt new to me as I have rarely touched on file handling so I will have to practice on some problems related to that.

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

Explanation (required) ✓
Mention specific concepts/topics
📄 PREVIEW RESPONSE

Concepts/topics I was already familiar with were from Lesson 5 which involved Strings, Concatenation, Special Characters, etc. A lot of these topics were "refreshers" as this homework title suggests so it was great to relearn these concepts moving forward to keep on the back of my mind.

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

Explanation (required) ✓

At least a few reasonable sentences.

📄 PREVIEW RESPONSE

The only topics I feel not confident as of now are just file handling but I feel it shouldn't take me that ling as it is a short section and just need to do some problems on my own to figure out how it works.

End of Assignment