Submission Worksheet

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

Submissions:

Submission Selection

1 Submission [active] 6/7/2024 8:21:52 PM

Instructions

^ COLLAPSE ^

1. Visit w3schools and go to the Java Tutorial section: https://my-

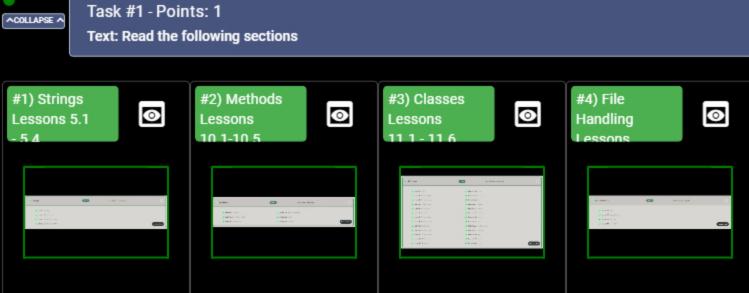
learning.w3schools.com/tutorial/java

- Complete the following readings
 - 1. Strings Lessons 5.1 5.4
 - Methods Lessons 10.1-10.5
 - Classes Lessons 11.1 11.6, 11.15, 11.21
 - File Handling Lessons 12.1 12.4

Guide:

- Make sure you're in the main branch locally (git checkout main) and git pull origin main any pending changes
- 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)
- Once finished, export the worksheet
- 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
- If everything is good, continue to submit
- 8. Track the file(s) via git add (name_of_file)
- 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)
- 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 numbe)

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) 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 ACOLLAPSE A Text: Read the following sections #4) File #1) Strings #2) Methods #3) Classes 0 0 0 0 Lessons 5.1 Lessons Lessons Handling 10 1-10 5



Reflection (2 pts.) ^COLLAPSE ^

them)

Caption (required) <

Describe/highlight

what's being shown

Completion of lesson 11

(I ended up doing all of

Caption (required) <

Describe/highlight

what's being shown

12.1 - 12.4

Completion of lessons

Task #1 - Points: 1 ACOLLAPSE A Text: Reflect on the following topics

Caption (required) <

Describe/highlight

what's being shown

10.1 - 10.5

Completion of lessons

Caption (required) <

Describe/highlight

what's being shown

5.1 - 5.4

Completion of lessons

#1) What #2) What #3) What topics do 0 0 0 you still not feel concepts/topics were concepts/topics were confident about? If totally new to you? vou already familiar Explanation (required) < Explanation (required) ~ Explanation (required) ~

Mention specific concepts/topics

PREVIEW RESPONSE

One concept that was not necessarily new but took me some time to grasp was method overloading. In Python, the parameters don't necessarily have to have an identified data type. However, Java is very specific. If incorrect value types are given to the parameter, the function call will fail.

Mention specific concepts/topics

PREVIEW RESPONSE

One concept that I was already familiar with was setting parameters when making a call to a function. Just like in Python, in Java, you would set the parameter value in the same line that you call the function. Then, the output would be given dependent on if the value fits the criteria of the function parameters.

At least a few reasonable sentences.

PREVIEW RESPONSE

One topic I don't feel the most confident in is recursion. I understand that the benefit of recursion is to break down code into simpler versions of itself by the method calling itself. However, the structure of creating a recursion gives me some difficulties.

End of Assignment