Submission Worksheet

Course: IT114-005-F2024
Assigment: [IT114] Module 4 Java Readings Part 3
Student: Brian J. (bpj3)

Submissions:

Submission Selection

1 Submission [submitted] 10/11/2024 10:29:19 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. Classes Lessons 11.7 - 11.14, 11.16 - 11.20, 11.22 - 11.26
   2. Java Quiz (on the tutorial page)

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 Module4 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: M4-Java-Readings

Group

100%

Group: Learn Java Tutorial Part 3
Tasks: 1
Points: 8

^ COLLAPSE ^

Task

100%

Group: Learn Java Tutorial Part 3
Task #1: Read the following sections
Weight: ~100%
Points: ~8.00

^ COLLAPSE ^

ⓘ Details:
Note: This is the quiz linked at the bottom of the tutorial page.

Columns: 1

Sub-Task

100%

Group: Learn Java Tutorial Part 3
Task #1: Read the following sections
Sub Task #1: Classes Lessons 11.7 - 11.14, 11.16 - 11.20, 11.22 - 11.26

🖼 Task Screenshots

Gallery Style: 2 Columns

4   2   1

✅ 📖 Encapsulation
✅ 📖 Packages / API
✅ 📖 Inheritance
✅ 📖 Polymorphism
✅ 📖 Inner Classes
✅ 📖 Abstraction
✅ 📖 Interface
✅ 📖 Enums

✅ 📖 Date
✅ 📖 ArrayList
✅ 📖 LinkedList
✅ 📖 List Sorting
✅ 📖 HashMap

11.7-11.14   11.16-11.20

✅	📖	Wrapper Classes
✅	📖	Exceptions
✅	📖	RegEx
✅	📖	Threads
✅	📖	Lambda

11.22-11.26

Caption(s) (required) ✓
Caption Hint: *Describe/highlight what's being shown*
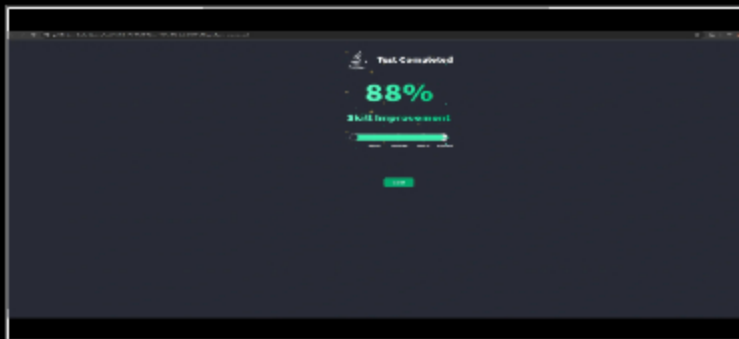
Sub-Task
100%
Group: Learn Java Tutorial Part 3
Task #1: Read the following sections
Sub Task #2: Java Quiz with at least 65%

🖼 Task Screenshots

Gallery Style: 2 Columns

4   2   1

quiz

Caption(s) (required) ✓
Caption Hint: *Describe/highlight what's being shown*

End of Task 1

End of Group: Learn Java Tutorial Part 3
Task Status: 1/1

Group
100%
Group: Reflection
Tasks: 1
Points: 2

^ COLLAPSE ^

Task
100%
Group: Reflection
Task #1: Reflect on the topics and refer to the checklist of this task

Weight: ~100%
Points: ~2.00

^ COLLAPSE ^

Columns: 1

Sub-Task 100%
Group: Reflection
Task #1: Reflect on the topics and refer to the checklist of this task
Sub Task #1: What concepts/topics were totally new to you?

≡ Task Response Prompt

Mention specific concepts/topics

Response:

> Stuff like enums (a special data type that allows you to define a variable that can hold a set of predefined constants) and hashmaps (used to store data in key-value pairs. Allowing you to store unique keys, each associated with a specific value) were new.

Sub-Task 100%
Group: Reflection
Task #1: Reflect on the topics and refer to the checklist of this task
Sub Task #2: What concepts/topics were you already familiar with?

≡ Task Response Prompt

Mention specific concepts/topics

Response:

> I was already familiar with everything apart of OOP, such as encapsulation, inheritance, polymorphism (all three pretty core OOP concepts), abstraction, interface, arraylists, and exceptions.

Sub-Task 100%
Group: Reflection
Task #1: Reflect on the topics and refer to the checklist of this task
Sub Task #3: What topics do you still not feel confident about? If confident, explain why.

≡ Task Response Prompt

At least a few reasonable sentences

Response:

> Actually using a lot of these in my own code is definitely not something I feel up to the task yet. Like threads, lambda expressions, linkedlist, list sorting, and regex. I've heard and dabbled with stuff like this, but I'm definitely no pro.

End of Task 1

End of Group: Reflection
Task Status: 1/1