Submission Worksheet

CLICK TO GRADE

https://learn.ethereallab.app/assignment/IT114-003-F2024/it114-module-3-java-refresh-readings-part-2/grade/rra23

Course: IT114-003-F2024
Assigment: [IT114] Module 3 Java Refresh Readings Part 2
Student: Rahid A. (rra23)

Submissions:

Submission Selection

1 Submission [submitted] 10/7/2024 5:47:40 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 Module3 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

Group

100%

Group: Learn Java Tutorial Part 2
Tasks: 1
Points: 8

^ COLLAPSE ^

Task

100%

Group: Learn Java Tutorial Part 2
Task #1: Read the following sections
Weight: ~100%
Points: ~8.00

^ COLLAPSE ^

Columns: 1

Sub-Task

100%

Group: Learn Java Tutorial Part 2
Task #1: Read the following sections
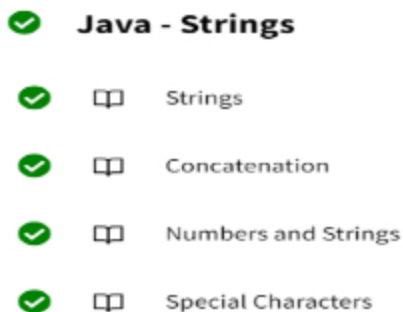Sub Task #1: Strings Lessons 5.1 - 5.4

🖼 Task Screenshots

Gallery Style: 2 Columns

4   2   1

Java - Strings

✓ 📖 Strings

✓ 📖 Concatenation

✓ 📖 Numbers and Strings

✓ 📖 Special Characters

String lessons 5.1 - 5.4

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

Sub-Task

100%

Group: Learn Java Tutorial Part 2
Task #1: Read the following sections

Sub Task #2: Methods Lessons 10.1-10.5

🖼 Task Screenshots

Gallery Style: 2 Columns

4   2   1

Java - Methods

✅ 📖 Methods
✅ 📖 Method Parameters
✅ 📖 Return Values
✅ 📖 Method Overloading
✅ 📖 Scope
✅ 📖 Recursion

Methods 10.1 - 10.5

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

🖼 Task Screenshots

Gallery Style: 2 Columns

4   2   1

Java - Classes

✅ 📖 OOP
✅ 📖 Classes/Objects
✅ 📖 Class Attributes
✅ 📖 Class Methods
✅ 📖 Constructors
✅ 📖 Modifiers
✅ 📖 Encapsulation
✅ 📖 Packages / API
✅ 📖 Inheritance

classes

✅ 📖 Inheritance
✅ 📖 Polymorphism
✅ 📖 Inner Classes
✅ 📖 Abstraction
✅ 📖 Interface
✅ 📖 Enums
✅ 📖 User Input
✅ 📖 Date
✅ 📖 ArrayList
✅ 📖 LinkedList
✅ 📖 List Sorting

classes

✅ 📖 List Sorting
✅ 📖 HashMap
✅ 📖 HashSet
✅ 📖 Iterator
✅ 📖 Wrapper Classes
✅ 📖 Exceptions
✅ 📖 RegEx
✅ 📖 Threads
✅ 📖 Lambda
✅ 📖 Advanced Sorting

classes

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

Sub-Task

100%

Group: Learn Java Tutorial Part 2
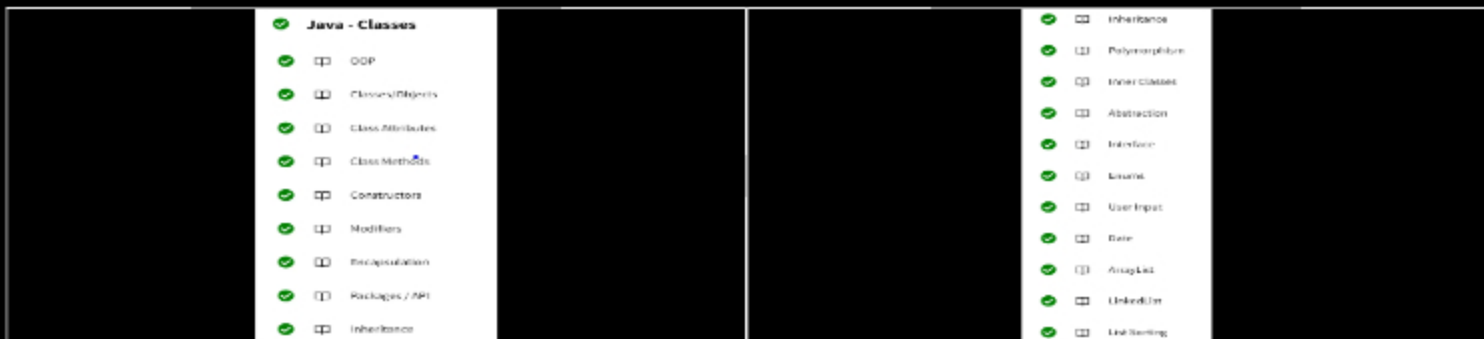Task #1: Read the following sections
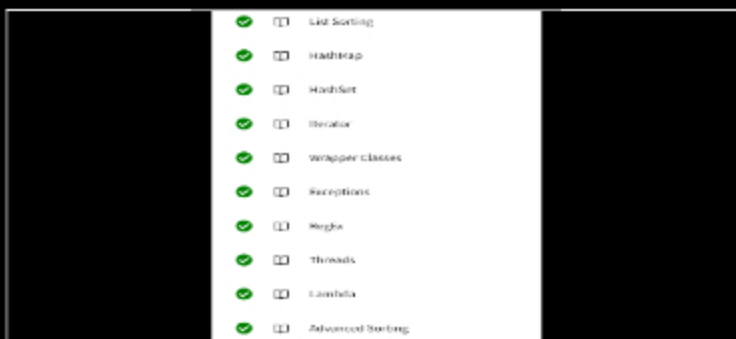Sub Task #4: File Handling Lessons 12.1 - 12.4

🖼 Task Screenshots

Gallery Style: 2 Columns

4   2   1

Java - File Handling

✅ 📖 Files
✅ 📖 Create/Write Files
✅ 📖 Read Files
✅ 📖 Delete Files

File handling

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

End of Task 1

End of Group: Learn Java Tutorial Part 2
Task Status: 1/1

Group

100%

Group: Reflection
Tasks: 1
Points: 2

∧ COLLAPSE ∧

Task

100%

Group: Reflection
Task #1: Reflect on the following topics
Weight: ~100%
Points: ~2.00

∧ COLLAPSE ∧

Columns: 1

Sub-Task

100%

Group: Reflection
Task #1: Reflect on the following topics
Sub Task #1: What concepts/topics were totally new to you?

Task Response Prompt

≡✐ Task Response Prompt

Mention specific concepts/topics

Response:

One thing that was totally new to me reading files using the Scanner class

---

≡✐ Task Response Prompt

Mention specific concepts/topics

Response:

I was already familiar with methods and classes.

≡✐ Task Response Prompt

At least a few reasonable sentences.

Response:

One topic that I am not fully confident in is Polymorphism. I think that it is a bit confusing because it is dealing with many classes at once.

End of Task 1

End of Group: Reflection
Task Status: 1/1

End of Assignment