Submission Worksheet

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https://learn.ethereallab.app/assignment/IT114-450-M2024/it114-module-4-java-readings-part-3/grade/jah89

IT114-450-M2024 - [IT114] Module 4 Java Readings Part 3

Submissions:

Submission Selection

1 Submission [active] 6/11/2024 7:35:55 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

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Branch name: M4-Java-Readings

Tasks: 2 Points: 10.00

Learn Java Tutorial Part 3 (8 pts.)

^COLLAPSE^

^COLLAPSE^

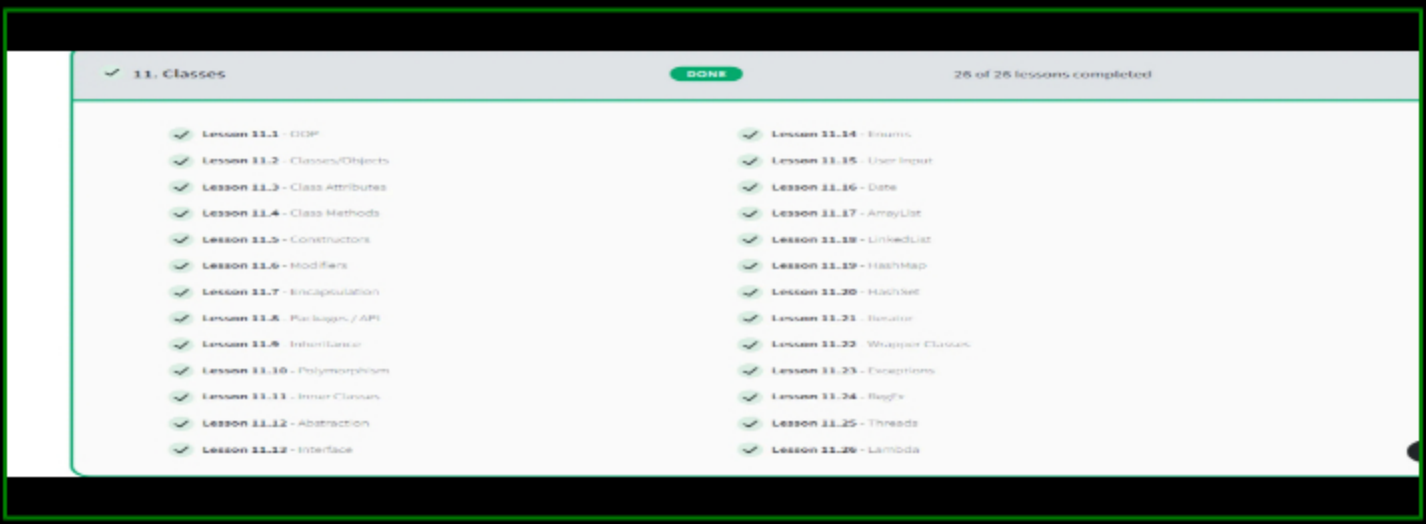
Task #1 - Points: 1

Text: Read the following sections

Details:

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

#1) Classes Lessons 11.7 - 11.14, 11.16 - 11.20, 11.22 - 11.26

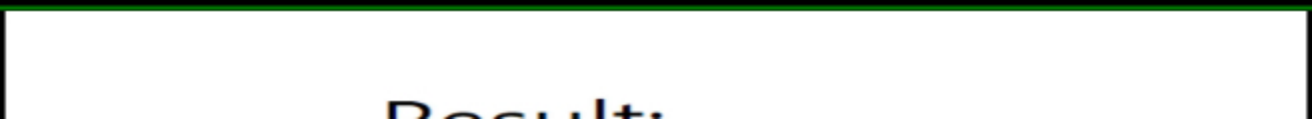


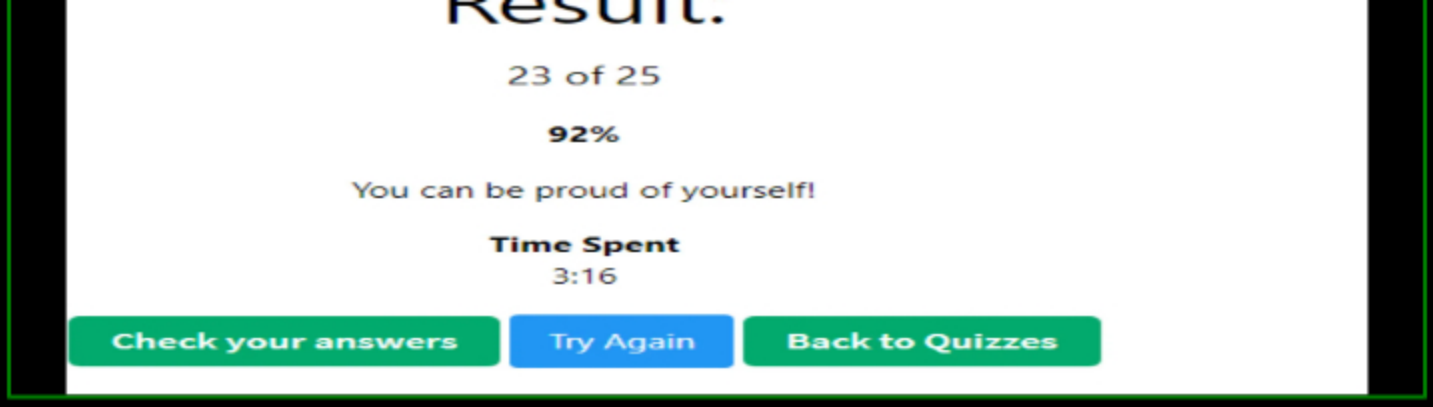
Caption (required) ✓

Describe/highlight what's being shown

Showing chapter 11 done

#2) Java Quiz with at least 65%





Caption (required) ✓
Describe/highlight what's being shown
Showing quiz grade

Reflection (2 pts.)
COLLAPSE

COLLAPSE

Task #1 - Points: 1
Text: Reflect on the topics and refer to the checklist of this task

#1) What concepts/topics were totally new to you?

Explanation (required) ✓
Mention specific concepts/topics
PREVIEW RESPONSE
One of the topics that were totally new to me was enums and hashmap. I've heard of hashmap before but never learned about it, but it seems to be a little confusing especially how it stores things in "buckets". Also i've never heard of regex before and Labmda.

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

Explanation (required) ✓
Mention specific concepts/topics
PREVIEW RESPONSE
I was already familiar with Encapsulation, Inheritance, Polymorphism, Interfaces and abstraction. This review was a refresher for me because these concepts can get confusing very easily and it's been a little while since I dealt with these.

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

Explanation (required) ✓

At least a few reasonable sentences

PREVIEW RESPONSE

Im still not very confident in hashmap. It's still a very new concept to me and im still a little confused on how it works. It seems difficult to grasp how keys and values are stored and retrieved. I see how it's kind of like an array but instead of indexes we use unique keys which can be any data type. I'm also confused with how the hashmaps are stored in buckets rather than a block of memory.

End of Assignment