

Submission Worksheet

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<https://learn.ethereallab.app/assignment/IT114-002-S2024/it114-java-readings-part-3/grade/ob75>

IT114-002-S2024 - [IT114] Java Readings Part 3

Submissions:

Submission Selection

1 Submission [active] 2/25/2024 5:34:14 PM

Instructions

^ COLLAPSE ^

Visit w3schools and go to the Java Tutorial section: <https://my-learning.w3schools.com/tutorial/java>

Complete the following readings

Classes Lessons 11.7 - 11.14, 11.16 - 11.20, 11.22 - 11.26

Java Quiz (on the tutorial page)

Guide:

Make sure you're in the main branch locally and ``git pull origin main`` any pending changes

Make a new branch per the recommended branch name below (`git checkout -b ...`)

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)

Check that git sees it via ``git status``

If everything is good, continue to submit

Track the file(s) via ``git add``

Commit the changes via ``git commit`` (don't forget the commit message)

Push the changes to GitHub via ``git push`` (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")

Open and complete the merge of the pull request (it should turn purple)

Locally checkout main and pull the latest changes (to prepare for future work)

Take the same output file and upload it to Canvas

*This step is new since GitHub renders the PDF as an image the links aren't clickable so this method works better

*Remember, the github process of these files are encouragement for your tracking of your progress

Branch name: M4-Java-Readings

Tasks: 3 Points: 10.00

Task #1 - Points: 1

Text: Classes Lessons 11.7 - 11.14, 11.16 - 11.20, 11.22 - 11.26

Task Screenshots:

Gallery Style: Large View

Small

Medium

Large

11. Classes

DONE

26 of 26 lessons completed

Lesson 11.1 - OOP	Lesson 11.14 - Enums
Lesson 11.2 - Classes/Objects	Lesson 11.15 - User Input
Lesson 11.3 - Class Attributes	Lesson 11.16 - Date
Lesson 11.4 - Class Methods	Lesson 11.17 - ArrayList
Lesson 11.5 - Constructors	Lesson 11.18 - LinkedList
Lesson 11.6 - Modifiers	Lesson 11.19 - HashMap
Lesson 11.7 - Encapsulation	Lesson 11.20 - HashSet
Lesson 11.8 - Packages / API	Lesson 11.21 - Iterator
Lesson 11.9 - Inheritance	Lesson 11.22 - Wrapper Classes
Lesson 11.10 - Polymorphism	Lesson 11.23 - Exceptions
Lesson 11.11 - Inner Classes	Lesson 11.24 - RegEx
Lesson 11.12 - Abstraction	Lesson 11.25 - Threads
Lesson 11.13 - Interface	Lesson 11.26 - Lambda

Completed Java Readings for 11. Classes

Task #2 - Points: 1

Text: Java Quiz with at least 65%

Details:

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

Task Screenshots:

Gallery Style: Large View

Small

Medium

Large

Java Quiz

Result:

23 of 25

92%

You can be proud of yourself!

Time Spent

6:02

[Check your answers](#)[Try Again](#)[Back to Quizzes](#)

Share your score:



Completed Java Quiz

● Reflection (2 pts.)

^COLLAPSE ^

● Task #1 - Points: 1

^COLLAPSE ^

Text: Reflect on the topics and refer to the checklist of this task

Checklist

*The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Mention specifics of what concepts/topics were totally new to you.
<input type="checkbox"/> #2	1	Mention specifics of what concepts/topics you already knew.
<input type="checkbox"/> #3	1	Mention specifics of any topics you still don't feel confident about. If everything makes sense so far you can mention so.
<input type="checkbox"/> #4	1	At least a few reasonable sentences.

Response:

Some topics that were completely new to me were definitely Enums, HashMap/HashSet, Lambda, and RegEx. Some topics that I already knew were for example was Class modifiers, Arrays, and a little bit about Linked List. The ones that I didn't feel too confident about were Enums and Lambda and don't really understand them too much to the point

were I think I would be able to use them properly in code.

End of Assignment