

# Submission Worksheet

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<https://learn.ethereallab.app/assignment/IT114-006-S2024/it114-java-readings-part-3/grade/sb57>

IT114-006-S2024 - [IT114] Java Readings Part 3

## Submissions:

Submission Selection

1 Submission [active] 4/30/2024 9:23:28 AM

## 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 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 Module2 folder)
6. Check that git sees it via ``git status``
7. If everything is good, continue to submit
  1. Track the file(s) via ``git add``
  2. Commit the changes via ``git commit`` (don't forget the commit message)
  3. Push the changes to GitHub via ``git push`` (don't forget to refer to the proper branch)
  4. Create a pull request from the homework related branch to main (i.e., main <- "homework branch")
  5. Open and complete the merge of the pull request (it should turn purple)
  6. Locally checkout main and pull the latest changes (to prepare for future work)
8. Take the same output file and upload it to Canvas
  1. \*This step is new since GitHub renders the PDF as an image the links aren't clickable so this method works better
  2. \*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

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## 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

The screenshot displays a web application interface for a Java tutorial. At the top, a header bar shows a green circle icon and the text 'Learn Java Tutorial Part 3 (8 pts.)'. Below this, a 'Task #1' section is visible, indicating 1 point and listing specific lessons. The main content area is titled 'Task Screenshots:' and features a 'Gallery Style: Large View' selector. Below the selector, three tabs are visible: 'Small', 'Medium', and 'Large'. The 'Large' tab is selected, showing a detailed view of the '11. Classes' section. This section includes a 'DONE' button, a progress indicator '26 of 26 lessons completed', and a dropdown menu. A list of 26 lessons is displayed in two columns, each with a green checkmark icon and the lesson title. The lessons are: Lesson 11.1 - OOP, Lesson 11.2 - Classes/Objects, Lesson 11.3 - Class Attributes, Lesson 11.4 - Class Methods, Lesson 11.5 - Constructors, Lesson 11.6 - Modifiers, Lesson 11.7 - Encapsulation, Lesson 11.8 - Packages / API, Lesson 11.9 - Inheritance, Lesson 11.10 - Polymorphism, Lesson 11.11 - Inner Classes, Lesson 11.12 - Abstraction, Lesson 11.13 - Interface, Lesson 11.14 - Enums, Lesson 11.15 - User Input, Lesson 11.16 - Date, Lesson 11.17 - ArrayList, Lesson 11.18 - LinkedList, Lesson 11.19 - HashMap, Lesson 11.20 - HashSet, Lesson 11.21 - Iterator, Lesson 11.22 - Wrapper Classes, Lesson 11.23 - Exceptions, Lesson 11.24 - RegEx, Lesson 11.25 - Threads, and Lesson 11.26 - Lambda. A 'Practice Code' button is located at the bottom right of the lesson list.

✓ 11. Classes **DONE** 26 of 26 lessons completed

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

**Practice Code**

Screenshot of Classes Lessons 11.7-11.14, 11.16-11.20, and 11.22-11.26 Readings Completed.

## Task #2 - Points: 1

Text: Java Quiz with at least 65%

**i** 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:

19 of 25

76%

Almost! Study a little more and take the test again!

**Time Spent**

3:35

Check your answers

Try Again

Back to Quizzes

Screenshot of Java Quiz taken and received above a 65%.

Reflection (2 pts.)

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Task #1 - Points: 1

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:

Most of these concepts were fairly familiar for me. I think the area I struggle in is when it comes to syntax, which is

Most of these concepts were fairly familiar for me. I think the area I struggle in is when it comes to syntax, which is where I struggled in the quiz as well.

End of Assignment