

# Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT114-002-S2024/it114-java-readings-part-3/grade/jeo29>

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

## Submissions:

Submission Selection

1 Submission [active] 2/14/2024 10:19:10 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

## Learn Java Tutorial Part 3 (8 pts.)

^COLLAPSE ^

### 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 shows a progress page for '11. Classes'. At the top, it says '11. Classes' with a green checkmark, a 'DONE' button, and '26 of 26 lessons completed'. Below this, there are two columns of lesson titles, each preceded by a green checkmark, indicating they are completed. 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
- ✓ 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
- ✓ Lesson 11.26 - Lambda

Practice Code

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

### 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

W3Schools Quizzes

- Quiz HOME
- Quiz HTML
- Quiz CSS
- Quiz JavaScript
- Quiz SQL
- Quiz MySQL
- Quiz Python
- Quiz PHP
- Quiz Bootstrap
- Quiz Bootstrap 4
- Quiz Bootstrap 5
- Quiz jQuery
- Quiz React
- Quiz Java**
- Quiz C
- Quiz C++
- Quiz C#
- Quiz R
- Quiz Kotlin
- Quiz NumPy
- Quiz SciPy
- Quiz Pandas
- Quiz Django

## Java Quiz

### Result:

24 of 25

96%

You can be proud of yourself!

Time Spent  
15:54

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

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Java Quiz with at least 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 the topics/concepts this week were new to me. I knew about the concept of ArrayLists. Java in general is a language that I am still working on my confidence in regards to. I am still practicing and making sure I am confident in the language.

End of Assignment