Submission Worksheet

Submission Data

Course: IT114-450-M2025

Assignment: IT114 Module 3 User Input Challenges

Student: Fariha K. (fk222)

Status: Submitted | Worksheet Progress: 100%

Potential Grade: 10.00/10.00 (100.00%) Received Grade: 0.00/10.00 (0.00%) Started: 6/18/2025 11:12:23 PM Updated: 6/19/2025 4:16:55 AM

Grading Link: https://learn.ethereallab.app/assignment/v3/IT114-450-M2025/it114-module-3-user-input-

challenges/grading/fk222

View Link: https://learn.ethereallab.app/assignment/v3/IT114-450-M2025/it114-module-3-user-input-

challenges/view/fk222

Instructions

- Overview Link: https://youtu.be/jowHMCKui5o
- 1. Ensure you read all instructions and objectives before starting.
- 2. Create a new branch from main called M3-Homework
 - 1. git checkout main (ensure proper starting branch)
 - 2. git pull origin main (ensure history is up to date)
 - 3. git checkout -b M3-Homework (create and switch to branch)
- 3. Copy the template code from here: GitHub Repository M3 Homework
 - It includes CommandLineCalculator, SlashCommandHandler, MadLibsGenerator, a BaseClass and a stories folder with 5 stories (used for MadLibsGenerator). Put all into an M3 folder or similar (adjust package reference at the top if you chose a different folder name).
 - Immediately record to history
 - git add .
 - git commit -m "adding M3 HW baseline files"
 - git push origin M3-Homework
 - Create a Pull Request from M3-Homework to main and keep it open
- Fill out the below worksheet
 - Each Problem requires the following as you work
 - Ensure there's a comment with your UCID, date, and brief summary of how the problem was solved
 - Update the ucid variable
 - Code solution (add/commit periodically as needed)
- Once finished, click "Submit and Export"
- 6. Locally add the generated PDF to a folder of your choosing inside your repository folder and move it to Github
 - 1. git add .
 - 2. git commit -m "adding PDF"
 - 3. git push origin M3-Homework
 - 4. On Github merge the pull request from M3-Homework to main

- Upload the same PDF to Canvas
- 8. Sync Local
 - 1. git checkout main
 - 2. git pull origin main

Section #1: (3 pts.) Challenge 1 - Command Line Calculator (Add/sub)

Progress: 100%

--- Section Collapsed ---

Section #2: (3 pts.) Challenge 2 - Slash Command Handler

Progress: 100%

--- Section Collapsed ---

Section #3: (3 pts.) Challenge 3 - Mad Libs Generator

Progress: 100%

--- Section Collapsed ---

Section #4: (1 pt.) Misc

Progress: 100%

Progress: 100%

Part 1:

Progress: 100%

Details:

From the Commits tab of the Pull Request screenshot the commit history Following minimum should be present

fkh222 added 6 commits 6 hours ago added Module 3 hw files solved command line calculator problem solved stash command handler problem fixed small typo in problem 2 solved mad libs generator problem added ucid to problem 3

commits history



Part 2:

Progress: 100%

Details:

Include the link to the Pull Request (should end in /pull/#)

URL #1

https://github.com/fkh222/fk222-IT1144450/



https://github.com/fkh222/fk222-



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Task #2 (0.33 pts.) - WakaTime - Activity

Progress: 100%

Details:

- · Visit the WakaTime.com Dashboard
- Click Projects and find your repository
- · Capture the overall time at the top that includes the repository name
- · Capture the individual time at the bottom that includes the file time
- Note: The duration isn't relevant for the grade and the visual graphs aren't necessary

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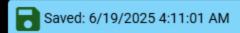
Projects • fk222-IT114-450

5 hrs 55 mins over the Last 7 Days in fk222-IT114-450 under all branches. 6

2.4

repository name with overall time

1 hr 24 mins M3/SlashCommandHandler.iava (2) 3 hrs 14 mins M3-Homework 59 mins M3/CommandLineCalculator.java 49 mins M3/MadLibsGenerator.java 27 mins main 44 mins module2/Problem4.java 30 mins module2/Problem3.java 27 mins module2/Problem1.java 27 mins module2/Problem2.java 15 mins Module3/HigherorLower.ieva 6 mins Module3/NumberGuesser2.java module2/BaseClass.java 5 mins 4 mins Module3/NumberQuessery2.iava module2/Hello.java 3 mins M3/BaseClass.java



Progress: 100%

■ Task #1 (0.33 pts.) - What did you learn?

Progress: 100%

Details:

Briefly answer the question (at least a few decent sentences)

Your Response:

I learned (or got a refresh on) a lot about user inputs, especially for file inputs, as I don't remember much with them. I also got a lot of practice with exception handling and considering all the different types of inputs users may give that do not fit the required format, you have to make sure the program runs smoothly with user-friednly messages. To add on, the try-with-resources coding technique was something that was new to me.



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= Task #2 (0.33 pts.) - What was the easiest part of the assignment?

Progress: 100%

Details:

Briefly answer the question (at least a few decent sentences)

Your Response:

Problem 1 was pretty easy and simple. I also liked the slash command handler challenge. I feel like the instructions were easy to understand.

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=, Task #3 (0.33 pts.) - What was the hardest part of the assignment?

Progress: 100%

Details:

Briefly answer the question (at least a few decent sentences)

Your Response:

For the last challenge, understanding how to use input files and tackling the scanners using the try-with-resources coding method took some time and research to understand. The last challenge was overall tricky to plan out the proccess for.



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