

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/iowHMCKuj5o>

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
4. 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)
5. 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

7. 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%

☰ Task #1 (0.33 pts.) - Github Details

Progress: 100%

📁 Part 1:

Progress: 100%

Details:

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

fkx222 added 6 commits 6 hours ago

- added Module 3 hw files
- solved command line calculator problem
- solved slash command handler problem
- fixed small typo in problem 2
- solved mad libs generator problem
- added ucid to problem 3

commits history



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Part 2:

Progress: 100%

Details:

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

URL #1

<https://github.com/fkh222/fk222-IT114-450/>



URL

<https://github.com/fkh222/fk222-IT114-450/pull/1>



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

Progress: 100%

Details:

- Visit the [WakaTime.com](https://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

Projects • fk222-IT114-450

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

2.4
2.2

repository name with overall time

Files

1 hr 24 mins	M3/SlashCommandHandler.java
59 mins	M3/CommandLineCalculator.java
49 mins	M3/MadLibsGenerator.java
44 mins	module2/Problem4.java
30 mins	module2/Problem3.java
27 mins	module2/Problem1.java
27 mins	module2/Problem2.java
15 mins	Module3/HigherOrLower.java
6 mins	Module3/NumberGuesser2.java
5 mins	module2/BaseClass.java
4 mins	Module3/NumberGuesser2.java
3 mins	module2/Hello.java
11 secs	M3/stories/story1.txt
5 secs	M3/BaseClass.java

Branches

3 hrs 14 mins	M3-Homework
2 hrs 13 mins	M2-Homework
27 mins	main

individual files and branches



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≡ Task #3 (0.33 pts.) - Reflection

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-friendly 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 process for.



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