**CSE 310 – Applied Programming**

# Module Submission

Name: Gabriel Wahlberg

Date: 05/04/2-24

Module # (1-3): 1

1. Copy the link to your public GitHub repository here: https://github.com/gawahlb/Module-1
2. Copy the link to your video here: https://www.youtube.com/watch?v=jZNhRFbLWDo
3. Mark an “X” next to the module you completed:

Cloud Databases

Data Analysis

Game Framework

GIS Mapping

Mobile App

Networking

SQL Relational Databases

Web Apps

Language – C++

X Language – Java

Language – Kotlin

Language – R

Language – Erlang

Language – JavaScript

Language – C#

Language - TypeScript

Language – Rust

1. Complete the following checklist to make sure you completed all parts of the module. Mark your response with “Yes” or “No”. If the answer is “No” then additionally describe what was preventing you from completing this step.

|  |  |
| --- | --- |
| **Question** | **Your Response** |
| Did you implement the entire set of unique requirements as described in the Module Description document in I-Learn?  List each requirement from the requirements document and mark if you completed it with a yes or no. | |  |  | | --- | --- | | All Basic Requirements | Complete | | 1.Variables | Yes | | 2.Expressions | Yes | | 3.Conditionals | Yes | | 4.Loops | Yes | | 5.Functions | Yes | | 6.Classes | Yes | | 7.Data structure from Java Collection Framework | Yes | | 8. |  | | One Additional Requirement |  | | 1.Read and Write to a file | Yes | |
| Did you write at least 100 lines of code in your software and include function level comments on all the functions you wrote? | Yes |
| Did you use the correct README.md template from the Module Description document in I-Learn? | Yes |
| Did you completely populate the README.md template? | Yes |
| Did you create the video that includes you in a window, and reference it in the README.md file? | Yes |
| Did you post a link to your video in the proper MS Teams Channel? | Yes |
| Did you publish the code with the README.md (in the top-level folder) into a public GitHub repository? | Yes |

1. How many hours did you spend on this module this Sprint? Include all time including planning, researching, implementation, troubleshooting, documentation, video production, and publishing.   
   Record your total time here: 17 hours

Paste your time log here including time spent each day on your project:

|  |  |  |
| --- | --- | --- |
|  | **First Week of Sprint** | **Second Week of Sprint** |
| **Monday** |  | Continue work on program (3 hours) |
| **Tuesday** |  | Continue work on program (3 hours) |
| **Wednesday** |  | Continue work on program (3 hours) |
| **Thursday** | Create module plan and begin research for assignment. (1 hours) | Continue work on program (3 hours) |
| **Friday** |  |  |
| **Saturday** | Begin work on program (2 hours) | Create video and readme and submit everything to github (2 hour) |

1. What learning strategies worked well in this module and what strategies (or lack of strategy) did not work well? How can you improve in the next module?

The best strategies for me are to just begin trying. I learn the best when I am in the middle of working through a problem. The strategy that didn’t work very well for me was trying to read through pages of information without watching any videos or demonstrations. For the next module, I will watch some demonstrations of simple functions and tasks within the language in order to see how it works.