**CSE 310 – Applied Programming**

# Module Submission

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Date: 22/07/2025

Module # (1-3): 1

1. Copy the link to your public GitHub repository here:

<https://github.com/DaoLordLectrik/CSE310/tree/main/Week02>

1. Copy the link to your video here:

<https://drive.google.com/file/d/1wNoUmmaZP3QPCXmzZ677ZtyuiLNAoHcO/view?usp=drive_link>

1. Mark an “X” next to the module you completed:

Cloud Databases

Data Analysis

Game Framework

GIS Mapping

Mobile App

X Networking

SQL Relational Databases

Web Apps

Language – C++

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. You must write software of your own creation to demonstrate your understanding of the module | Yes | | 1. All code must be documented with useful comments | Yes | | 1. The software must include a README.md file at the top folder of the project | Yes | | 1. A 4-5 minute video demonstrating the execution of the software and a walkthrough of the code must be created and uploaded | Yes | | 1. All of the code, including the README.md file must be published in a public GitHub repository | Yes | | 6. |  | | 7. |  | | 8. |  | | One Additional Requirement |  | | 1. |  | |
| Did you write at least 100 lines of code in your software and include function level comments on all the functions you wrote? | No |
| 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: 20 hours

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

Thursday 3 hours

Friday: 1 hour

Saturday: 6 hours

Sunday: 5 hours

Monday: 3 hours

Tuesday: 2 hours

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?

I tried to see the similarities between this language and other programming languages I have learned before. It shared many similarities between other C programming languages I have learned. This approach made it easy for me to understand the syntax of Go. I used my gained knowledge to write a simple “Hello world” program. With my success, I was able to gain more insight from youtube videos and other sources. Using my prior knowledge in other similar languages really help make learning GO as a beginning a bit easier.

I can improve on this my practicing more languages that share some syntax with C