CSCI 5828 - Spring 2024
Foundations of Software Engineering - HW 1

Homework 1 - Simple Aged Cache

Please follow this link to download Homework 1:
https://drive.google.com/file/d/11KpPao4MHayHrKoU98Xr4M8IerclljOI/view

Once you're done, submit your homework in Canvas as a zip of the project directory.

Key Takeaways

Basic understanding of Test Driven Development (TDD) and refactoring while ensuring we have the right building blocks for the course -

- Go (take the tour if you're unfamiliar with Go)
- testify/assert
- Goland (recommended) (free student licenses available)

Rubric

A level work	B level work	C level work
Code compiles All tests pass Doesn't use any external libraries (outside of the standard library)	Code compiles 3+ tests pass Doesn't use any external libraries (outside of the standard library)	Code compiles 2+ tests pass

You are expected to maintain high standards of professionalism when solving this assignment. Plagiarism is not allowed and, if discovered, can reduce your grade to an F.

If you have **any** questions about the assignment, send them to the course staff.