

Low Level Design

TEST.C

Test whether the output of the code matches expected value with assert. ☆

The variables.c is a pre-requisite for test.c ☆

main.c

Incrementally calculate GPA as the user enters grades and credits. ☆

variables.c

Declare total number of subjects, array for grade, array for credits. ☆

Makefile

Write Makefile which include linking the files and generates executables for github actions. ☆

Conclusion

