



CS103-Computer Programming 2

Programming Project

2nd Semester, 2023-2024

Basic Project Requirements

All codes in program should be written using standard C language, should there be any other language found in the program such as C++, Python, Java, etc. will result to a grade of 0. The project should implement at the least of the following major topics covered in the class: arrays, structures, and should also apply file handling. It should be a command-line or terminal-based application only. Work on this project by group which consists 4 members. The group must have their problem/topic approved first before starting working on the project.

Project Presentation

This involves demonstration of your program and discussion of the important parts of your code then a Q & A. Random member will be asked to answer the given question.

Project Documentation

Each group is required to document their projects with the following parts.

I.1.A) Introduction

State here the purpose of the system/program that you are going to make, who will be the intended users and how it will benefit them. Provide a detailed description of the features/functions available in your system.

I.1.B) Algorithm

Provide a pseudocode of the main steps of the program.

I.1.C) Program Specification

A. Standard C Functions used

Identify the predefined functions with their header files that were used in the program

B. Functions

List and provide detailed description in terms of its purpose, the parameters used, return values, local variables and operations of the user-defined functions

I.1.D) User Manual

Provide a detailed manual on how the program will be run or executed.

I.1.E) Member Participation

List here the roles and detailed contributions made by each member.