

CMPE321 Assignment 2

Summer 2017

July 11, 2017

In this project, you are supposed to implement the design you made in the first project. Languages allowed are **C**, **C++**, and **Java**.

You may modify your initial design if you see it fit.

Assume that **the user always inputs valid data**.

All operations will be run on a 1-MB file which represents the hard disc drive. You may write a separate program to initialize this file so that page headers, etc. are filled with default values (This corresponds to formatting of the hard drive).

You can ask your questions any time by e-mail.

Report

You are supposed to write a report in **pdf** format. Use of \LaTeX is encouraged. Your report shall have the following sections:

- Title Page
- Introduction
- Changes from the Initial Design (include diagrams if you changed your data structures, and algorithms if you changed your program structure)
- Sample Output (with some screenshots)
- Conclusion and Assessment

Please be warned that high quality screenshots can bloat your report's size, making it exceed the max upload size allowed by Moodle. You can decrease the quality of the images in that case.

Submission Details

Deadline is **24.07.2017, 23:59**. Deadline is strict and will not be extended. Late submissions are accepted up to 2 days, with penalty. You are supposed to submit a **zip** file (not a tar, rar, etc.) which contains the following folders:

- Code
- Report

Grading

Tentative grading weights are as follows:

- Demo: 50%
- Code: 20%
- Report: 20%

Demo date, time, and place will be announced later.