CMPE 321 - Assignment 2
Implementing Storage Manager System

Due date 09.04.2018 23:55

In this assignment, you are supposed to implement your storage manager system design for the first assignment. During implementation, you can make necessary changes in your design for the first assignment.

Your final product should be a terminal application. Languages allowed are C, C++, and Java.

All operations will be run on a 10-MB 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).

For your DDL and DML operations, all your readings must be page by page.

Again, assume the user always inputs valid data.

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

Special Note: There will be no file header! If there are necessary information that you designed to be in file header, please keep it in system catalog.

1. Report

You are supposed to submit a report that have the following sections:
1. Title Page (Course name, semester, assignment title, your name and student number)
2. Introduction (Briefly describe your project and implementation details)
3. Changes From The Initial Design (State clearly what changed and why)
4. Sample Usage & Outputs (At least one screenshot example for each operation)
5. Conclusions & Assessment (Evaluate your design, considering its ups and downs)

Please be aware 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.

2. Submission

You will use moodle to submit the assignment. Please submit a zipped file containing two folders:

- Report (contains your pdf report)
- Code (contains your project code and a readme)

The naming convention for the zip file is:
CMPE321_#AssignmentNo_#Name_#Surname_#StudentNo.zip
(e.g.: CMPE321_2_Bob_Alan_2018100001.zip)
**Please do not use any special or non-english characters.*
If the submission package does not fit to moodle, submit a dropbox/google drive etc. link.

3. Grading

Tentative grading weights are as follows:

- Demo: 60%
- Code & Readme: 20%
- Report: 20%

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