

CST142 – Programming in C

Final Assessment

THE REPORT CARD

Create a menu program for a report card that lets the user either create a student record, display all the students records (no NULL records), or display a class average (by course code), or display a student's average (by using student's first and last name). This program should contain a data structure that has an array to store first name and last name of up to 5 students, and a two dimension array that would hold the student's grade and course code number according to the legend below. Make it user proof. (Make sure that even an History teacher could use it!)

SUBJECT	COURSE CODE
Math	121
English	323
History	434
Science	234
Gym	111

This is expected to look as professional as you can make it:

- Make sure to have proper commenting throughout the program, especially have your name, date, and description at the top.
- Make sure to have the proper spacing for "reading". A happier Prof means happier marks.
- Be consistent in your coding "{ }"
- Make sure to think about the "user". Make the program look good, easy to use, and not easy to break . . . and watch your spelling and grammar!

Submit a copy of your working program as a ".c" file to iLearn so that I can test it myself.