

You shall submit a zipped, **and only zipped**, archive of your homework directory, hw2. The directory shall contain, at a minimum, the files `parse_scores.cc` and `parse_scores.h`. Name the archive submission file `hw2.zip`

I will use my own makefile to compile and link to your `parse_scores.cc` and `parse_scores.h` files. You must submit, at least, these two files.

This assignment tests your ability to parse data based on a provided format. The premise is a text-based grade book with which you will interact using basic file I/O. You will provide a small library of three functions:

- `GetGrade`
- `GetMaxGradeStudentId`
- `GetAvgGrade`

The functions shall accept a character string which can be used to open a file with an `fstream` object.

The file format is described as: `number_of_students student_id number_of_grades grade_0 grade_1 grade_n`

Read the provided header file documentation for instructions on how the functions should work.

I have provided you a basic test app which you can use to ensure that your code is somewhat passing. I would suggest a much more rigorous testing scheme. Your code must behave as indicated in the documentation. Passing the tests is not enough to get full credit. You may call the test by using `./test_parse_scores gradebook.txt`

Late assignments will lose 10% per day late, with no assignment begin accepted after 3 days.

Check your syllabus for the breakdown of grading.