

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.

I decided that Python was just too slow and so not wanting to deal with JSON in C++, I want you to write a library of C++ functions.

The functions shall accept arrays of strings which I will provide to your functions. I will ensure that the arrays are of no less than the indicated size.

The format remains the same: `number_of_students student.id number_of_grades grade_0 grade_1 grade_n`

Be mindful. Sometimes the data gets corrupted and partially dropped. Though I can assure you the array size is correct, the format may indicate more students or grades than the array actually holds. I am not sure what is causing this bug, so you must alert me when corruptions of this sort are detected so that I may respond accordingly.

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.

Late assignments will lose 25% per day late, with no assignment begin accepted after 4 days (100% reduction in points).

Check your syllabus for the breakdown of grading.