You must submit a zipped, and only zipped, archive of your homework directory, hw2. The directory must contain, at a minimum, the files hw2/src/parse\_grades.cc and hw2/inc/parse\_grades.h. Name the archive submission file hw2.zip

I will use my own makefile to compile and link to your src/parse\_grades.cc and src/parse\_grades.h files. You must submit, at least, these two files.

This project tasks you with building an API: a set of functions which read data in the same format as Project 1.

The functions must accept arrays of strings which are provided as arguments. 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

Read the provided header file documentation for instructions on how the functions should work. That file is yours and you should ensure it is styled correctly.

There is a provided test app which you can use to ensure that your code is somewhat passing. You may want a more rigorous testing scheme. Your code must behave as indicated in the documentation. Passing the tests may not be enough to get full credit.

Late assignments will lose 10% per day late, with no assignment begin accepted after 3 days (at 100% reduction in points). There will be no extensions or allowances, i.e., 12:00:00 am is still a day late.

Grading breakdown is as follows:

• Per Compiled Test: 0.2 points (1.0 point total for five tests)

ParseNumStudents: 1.0 pointsParseNumExams: 2.0 points

• ParseQuizzes: 4.0 points

• Style: 2.0 points