

You shall submit a zipped, **and only zipped**, archive of your homework directory, hw3. The directory shall contain, at a minimum, the files `src/gradebook.cc` and `inc/gradebook.h`. Name the archive submission file hw3.zip

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

The GradeBook object will provide a means to manage grades.

Be mindful. Sometimes the data gets corrupted and may result in empty GradeBooks. These cases are well-defined in the method descriptions.

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

You will receive one points as follows:

- `test-add-and-get-grade`: 0.5 point
- `test-get-gpa`: 0.75 point
- `test-get-max`: 0.75 point
- `test-add-gradebook`: 1.5 point
- `test-equals`: 1.75 point
- `test-less-than`: 1.75 point

There will be an additional point for compiling against all the tests and up to two points for style.

I have provided you a basic test app which you can use to ensure that your code is, at least partially, correct. I would suggest a more rigorous testing scheme to ensure that your methods handle missing data.

Late assignments will lose 10% per day late, with no assignment begin accepted after 3 days (at 40% reduction in points).