Classes and Files

Given:

A file that contains the first_name, last_name, and 4 exam scores of students

Problem:

Create a program that will compute for the average score and store the full name of the student with his/her average score in a new file.

Practice what we've learned about ruby classes and ruby file systems. You can use hashes, arrays or whatever ruby class or library you want to use.

Requirements:

1) At the very least, a student class that will represent the student data read from the file. You may have other classes as you see fit.

2) A file with the full name and the average score of the students.

3) Be able to handle new students. If there are new students, you shouldn't have to modify your code to handle that new student. Just modify the students file and re-run the program. The output file should automatically have that new student listed.

4) **Bonus**. Additional points if you can save the full name and the average scores in the new file sorted in descending average scores (highest score first).

5) We'll set aside a 1-on-1 time for code review. You'll have to explain to me your code and your thought process when you were solving the problem. This will help me know where the group is in our learning. Do we need more sessions on certain topics? Is there something that we need more work on?

Deadline:

October 26, 2016 6pm Manila Time.

Reminders:

No session on Oct 20, 2016. Please use this time to work on the assignment.