**Lab 4 – Files I/O**

1. You are required to read studentGrades.csv and perform the followings:

1. Print the average of scores
2. Retrieve all students who have failed and write their names and scores in a new file called studentsFailed.csv. For example, file\_writer.write(row[0]+”,”+row[1])
3. This dataset contains over 202k lines/rows of data, and it is very difficult to assign a grade to each one manually. Thus, generate/write a new file that includes student names, scores, and new column that includes their score.   
   Follow the grading criteria on [CSC115 page](http://ameenabdelhai.net/courses/csc115.html):

|  |  |  |
| --- | --- | --- |
| ***Full\_name*** | ***Score*** | ***grade*** |