**SE185: Problem Solving in Software Engineering**

**Quiz # 9 (100 points)**

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| Name: | Name: |

Answer the following questions and make a pdf file that includes the **source code, sample inputs, and outputs**. You must submit the **pdf file and all of the .c files** on Canvas for full credit. Do not forget to add your group partner name on the pdf file and the source codes.

1. **(100 points)** Write a complete c program that ask users to enter four students name and their exam score for midterm 1, midterm 2, and final. Then your program:

* First, store this information in a text file name “student\_data” and print the information’s.
* Then, you program will read the information from the file that your program just created, and calculate the average of the three exams for each student.
* Finally, your program will print exam average for each student.

**Note:** Your program will create a text file, so you must include the source code (.c file), and the text file along with your submission.

**Inputs and outputs format:**

