# CSCI 1410: Fundamentals of Computing Class Work

**CW\_08**

1. Write a program that:
   1. opens a file for reading
   2. read one line at a time
      1. counts the number of words in the line
      2. counts the total number of characters (not including spaces) in the line
      3. Display total number of words and characters in the file
      4. Display average word size
2. Download the file futval.py from Canvas. This program prompts the user for the amount of the investment, the annualized interest rate, and the number of years of investment. Modify the program so that it will read the data from an input file and write the result to an output file