## Programming Exercise A - Converting Java to C

### Assignment Objectives

* Practice using creating a C program
* Practice using command-line redirection of files
* Practice reading data from standard input in C
* Practice printing data to standard output in C
* Practice using arrays in C
* Practice declaring, defining, and using functions in C
* Practice passing parameters to a function and returning a result in C

### Assignment Summary

In this assignment, you will convert a Java program named "ScoreStats.java" into C. Name your C source code file "ProgramA.cpp". The resulting C program should mimic character-for-character and symbol-for-symbol what the Java program does except for the object-oriented features of the Java program. Your finished program should compile, link, and run with no error messages. Submit your completed C course code file on the Blackboard course website.