**Coding Standards**

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This document will go over the Coding standards for our Quadratic solver program. The language used for this project was C. Included header files were used as well as global methods. Comments were used to explain what certain methods and functions within the program did, and documentation was used with Doxygen on a separate webpage.

Only one statement is used per line when creating statements, and the proper {} brackets are used for enclosing. Uses do statements with if and else rather than the switch statements. A log file is used and written to record actions that take place in the program itself. Each variable is given a unique name indicating what it does in the program to avoid confusion, the same is true for each function.

The program is structured in the basic layered format of one after another, not overlapping. No line is exceeding 78 characters in length, except perhaps in comments. C and C++ are never mixed together, the code is entirely C. There are no global variables or global pointers in the program. Continue, Goto, and Break are never used in the program. These are the main standards our code runs by.