

The program was compiled using -- gcc version 4.6.1 (GCC), should work fine in any compiler that supports the standard.

I implemented the inversion code in the merge method but, for some reason the inversion count is failing.

The brute force inversion works fine.

The sort code works fine

To run the program simply calls the MergeSort from the command line.

To run the test code use **MergeSort -test**

When the program runs in test mode it will create a file 'testOutputLog.txt' that shows the test log.