

Enclosed is my homework 4 for COP3530

All three smallest tree algorithms are operational and have been tested rigorously. Photos of some of the tests I ran and the results are included in the file I uploaded.

Because of the way I am taking in input you must use a "-" delimiter when inputting things into the program. Use the photos as an example for how things should be input if you need a reference.

There is only minimal error checking on the input right now. There are c++ assertions for inputting the proper amount of text and the right type but there is no error checking in the algorithms themselves. As long as you input correctly it will work though.

I used GDB for debugging and there are Gdb compile flags in my Makefile