

Project 3 (Lab 9) Report

The program works by using the already created parser in order to convert most of the instructions from the original C code into the code that was further parsed in the yacc file to create the assembly. The hardest part about this assignment was that the syntax on the assembly instructions weren't how I had normally done assembly instructions.

Having to worry about which register everything was on normally as well as how to access the incoming variables made it a little harder than I had first anticipated. Also having all of the commands be switched so that instead of "op dest source" it was instead "op source dest" made it confusing to determine what was wrong in some cases throughout.