

Description

Complete the first 50 points of the Program 3 assignment. This requires determining the addresses for labels in correct input files and printing the labels and addresses to stdout as described in the assignment specification. And you should implement the symbol table using your code from Lab 5.

You will also complete detecting and reporting errors during the first pass.

You should submit all the source code for your assignment in two files called **assemble.c** and **syntab.c**. No other files should be changed or submitted.

The code base you are to work within is available in `~cs520/public/program3`. The `main.c` file under `~cs520/public/lab6` is a simplified version of the one in `~cs520/public/program3` except that it doesn't continue with the second pass.