Meeting Minutes

Date: February 5, 2011

Time: 12:00 PM

Location: SEL

Attendees: Brad, Elliot, Ryan, Zach

Secretary: Ryan

* Decided that primary author for user’s guide will be Elliot
* Primary author for programmer’s guide will be Brad
* Test plan will be primarily written by Ryan
* Bulk of assembler code will be written by Zach and Evan
* Chose to develop two pass assembler with symbol table, machine op table, literal table, pseudo op table, and location counter
* Decided to store each of the above tables in HashMaps, an int for the location counter
* Reiterated what forward references were not possible in two pass design
* Decided on error handling, chose to keep an error list like we did in lab1, keeping list of errors and then outputting them after first fatal error
* Discussed relocation
  + chose to use character ‘M’ to denote modification record
  + chose ‘F’ and ‘\_16’ as possibilities for denoting full 16bit modification, decide later
* Chose to use the recommended format for the listing file, will also include comments and relocation information
* Set next meeting for: Thursday February 10, 10:45 AM
* Tasks to complete by then:
  + first pass of the assembler
  + symbol, machine op, literal, and pseudo op tables; location counter
  + rough outlines of programmer’s and user’s guides