Westley Huebner’s Work Journal

*Disclaimer: I apologize for how disorganized and thrown together this is. I didn’t find out that we needed this until an hour before the program was due.*

October 10

* Met with Joseph and decided that using SVN to commit code to Google Code would be the best option.
* We set up the Google Code page and Joseph uploaded his Program 1 to use as a base for Program 2 since mine was incredibly sloppy

October 11

* Created structures to test linked list insertion, delete, and update (var.h).
* Insert, delete, and display functions were all created. Built in memory functions were used.

October 12

* Modified Insertion method to sort link list items as they are being inserted.
* nshFind and nshUpdate were created.

October 13

* Decided that since Joseph’s Program 1 didn’t use link lists, that creating Program 1 from scratch using linked lists was easier.
* Basic functions of Program 1 were implemented, excluding variable usage (@) and extending variables (!)

October 14

* Rejoiced at program extension.
* Fixed sorting issue within nshInsert

October 17

* Tested memory functions Joseph created, but didn’t work. Decided it would be better to write memory functions myself based on the code shown to us in class on October 9

October 19

* Malloc, Calloc, Free, and realloc all created.
* Discovered only Malloc and Free were used in program, but still tested calloc and realloc to be sure. Can’t tell if Realloc actually works the way it’s supposed to.

October 20

* Added nshHead and nshNext functions and used them where appropriate (except for nshHead).
* Fixed update issue and used nshUpdate in program instead of doing it manually.
* Added error checking to program.
* Allowed for indirect aliases to be used.
* I got impatient with Joseph, so I wrote the variable usage function and the environmental extension functions.
* Cleaned up code, wrote code journal that I didn’t find out about until 11:00 (I was absent the day groups where assigned).
* Took screenshots.
* Submitted Program