Assignment 14

1. Which assignment took you the longest to complete?

I would say assignment 6 took me the longest to complete because of the loop construction and i was having quite a few issues with running the programs on my laptop when I would switch from the school computers.

1. Which assignment was the most difficult?

Most difficult must have been assignment 6 as well but honestly I had a lot of trouble with switching machines I was coding on. I would say the thing that made assignment 6 so difficult was figuring out which registers to use and implementing function calls.

1. Which was the easiest? Assignment 8 for sure
2. Of the concepts covered which are you most confused about still?

Conditional processing I would say. Mainly I’m confused about the purpose of AND and OR and their purpose in assembly besides returning Boolean values.

1. If we had an extra week to spend on any of the concepts covered in this course, which would it be?

Probably conditional processing or finite state machines but the finite state machines section comes from my interest in electrical engineering.

1. Were there any assignments you felt were unnecessarily tedious?

Not that I can think of. Assignment 1 took quite a bit of time and might have felt somewhat tedious while I was completing it but once we moved on and started using once we learned I can see why it was such a lengthy assignment.

1. Which assignment was your favorite?

The assignment where we had to switch around the values and then print out the results was my favorite because it was like a puzzle or a brain teaser. I also liked the opportunity of trying to shrink down the code and make it as simple as possible without sacrificing functionality.

1. Which assignment did you learn the most from?

Assignment 1 definitely had the most info to learn.

1. Were the assignment requirements and due dates clear enough? If not how so?

Yes they were very clear.

1. On a scale of 1-5 rate the difficulty of this course compared to other CIS courses you’ve taken.

Difficulty is hard to judge because concept wise I would say that this class was a 5 compared to other CIS courses because of how in depth we were in the computer with how it functions and handles code. However, all the assignments were very fair and taught what they needed us to learn so it wasn’t difficult in that department.

1. Was the book used in this course effective/helpful? Would you recommend a different one?

Not that I know of, to me this book was pretty solid and I like that we used the website by the same author for setting up the projects.

1. Were there any topics that we didn’t cover that you would have liked to see included?

Not really, maybe some coverage of section 11.1.7 because that gave me quite a bit of trouble when trying to debug my programs but that’s more so because I had issues with the Irvine32.lib personally.

1. How can this course be improved?

Sometime spent debugging an already built program might have some benefits. Whenever I would be trying to build a project on my own what made it the toughest was that there would be errors or issues I would run into that I didn’t recognize as ever coming up in class. Unlike c++ and the higher level languages it’s tough to find as clear of help for assembly language because it is computer and OS specific. Therefore, when I would hit these issues I would often have to wait until the next class to fix them.

Final overall note: Great Class. Would definitely recommend. Thank you