

CSC 365 Lab 1

We initially decided to use java because it was a language we were all familiar with. We wrote most of our code using Net Bean and Xcode while running the program using the command line. We decided on using an array list to store the data which would allow us to add and pull nodes out to create new arraylists for our results. This was done using the java 8 feature lamda to filter the arraylists and to store the filtered values into a new arraylist to print to the screen as the results. To help filter the user interface we used a switch for the main commands S, G, A etc. in a for loop and used regular expressions in each function to see which specific case the user was asking for.

Task Log:

Task	Christian	Jason S	Jason F	Start Time	End Time	Total Time(Hours)
ArrayList Structure			X	4:30pm	6:00pm	1.5
Initial Code Organization	X	X		4:30pm	6:00pm	1.5
Function Implantation G,A,B,I	X			4:30pm	9:30pm	5
Function Implantation S, T		X		4:30pm	5:30pm	1
Test Cases		X		4:30pm	8:30pm	4
Write Up	X			4:30pm	5:00pm	.5