I finished the assignment. I spent about one hour finding the programs and three hours writing the essay. I found the programming easy and the essay difficult. I had my sister review my essay again. I did not write any of the programs. I got the queue programs from askpython and geekforgeeks, the hashing programs from geekforgeeks and the binary tree programs from programiz and pypi. Since I did not write any of the programs, I didn’t need to use google for the programing. I learned that queues are like a line in a store, hashing can be used to secure passwords and that there are many different types of binary trees.