Everyone has a different way of learning new languages. For me, I realized that examples and talking especially helps me. During my senior year in high school, my friend easily wrote code in a new language, which was Python at that time, by searching and reading the standard implementations. For me, however, reading the implementations did not help at all. I could not put it into practice like my friend was doing, and I was very discouraged. It was not till I did substantial research to look at examples at github of other people’s code, go over Python tutorials, and do the participation activities that I was able to get started on the code I was working on. Because of this stressful experience in high school, I was able to use these tactics I had learned to do this project without feeling helpless.

For this project in C++, it was not as difficult as I thought it was going to be because of my past experiences with Java. However, it was still a new language with different syntax and system. Using the Tictactoe code that we looked over in the lab helped me to set up what I needed for the project. The participation activities and challenge activities in Zybook helped me to see the different syntax and style of C++ in detail, and the C++ Java Comparison worksheet assisted me to see the difference in code between the language I knew and the new language I was trying to learn. Also, talking to my partner through my code definitely helped me. Hearing someone’s voice made my thoughts process in a cohesive way and made me realize the mistakes I had made. For future references, I will probably start by doing online tutorials to get a general idea of what I am doing. Then, I’ll probably look at a lot of examples of code from other projects or on github. This will give me a better sense of how I should structure my code and give me a place to start. I should also get a rubber duck to talk to as I code. Most importantly, I should not give up or feel discouraged but persevere to experience the great joy and accomplishment when the code actually works.