Learning Experiences

I learned how to convert between NotationStack and NotationQueue through this assignment. Initially, I was worried because there was no documentation to guide me, and I wasn’t sure where to start. However, each exception provided useful information that helped me figure out what to do next. I also realized how powerful generics can be when used to create containers for Stack and Queue.

I learned about converting postfix to infix from the module on Blackboard, but the examples weren’t detailed enough for me to fully grasp the concept. Without a deep understanding, I wouldn’t have been able to complete the assignment. I struggled to finish all the parts, but with the help of a senior, I managed to work through it. There were issues with the stack and queue notations not being implemented the way I wanted. I kept running into problems with the InvalidCharacterException and handling the max size for operations like push, pop, enqueue, and dequeue.