Ericson Demo

Assignment 5 observations

This Assignment was very hard I don’t see how it could get much harder than this. This assignment probably took over 8 hours including time reading the book. In a higher lever programming language recursion isn’t too bad or I feel like I understand it better and how to apply it to things like printing a stack from bottom to the top and filling in a binary tree. This was very difficult. I had a lot of errors and spent most of the time on the actual recursion part of this assignment. It’s still a little hard to wrap my head around what’s happening, I understand that we need to free up the stack to each recursive call and with each all we are subtracting 1 from n and multiply n (n-1), it just gets a little confusing on how it all comes together. As I proceeded through the assignment it did start to make more sense to me, it’s just a little harder to understand than a higher lever language. One thing I learned is there is much more involved in recursion vs just using a loop so it’s probably better to use a loop when possible, to make the program more efficient.