**Homework 4 Documentation**

Project 4 introduces us to Binary Search Trees and also introduced us to the preorder, postorder, and inorder traversal of the binary trees. I first attempted to use my random number generator from the last project, but I didn’t have an efficient method to ensure that all the values were unique, my thoughts were to create a for loop to iterate between the whole array in order to ensure each value were the same, but the method proved to be extremely inefficient, so I took a method from the internet in order to achieve this. I decided to not output the values to a file like last project, just in honesty, I was too lazy, judging from my own outputs the random numbers seem to be working fine. All the outputs should be within the terminal, for post, pre, and inorder.