**Learning Experience**

In this assignment, I got more practice with recursive methods and understood better the logic behind them. Out of all recursive methods the LNR traversal was the hardest. The addNode and fetchNode were relatively easy since they did not require to store every node that I visited. With the LNR traversal, I had to take into consideration different conditions before returning nodes. The conditions were if the current node has no children and if the current node has only one or two children. In the case of no children, it was to simply return that node and store it the arraylist. But in the case of children, I had to perform another traversal and see if the children also have children until I reached a leaf node, then move back up in the tree adding the to the arraylist the left node then the root then right node.

I also had problems with the convert methods in the converter class. Every time I used the fetch method which in turn called the recursive fetchNode, it kept returning an empty string instead of the letter it had retrieved from the morse code tree. To fix the issue, I had to store the string the fetchNode method returned when it was called recursively. Like that I made sure to have the letter corresponding to the code which was then returned back into the convert method.