Approach Lab 2

# First Glance at Functions & Classes

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| inserthelp | Creates nodes and their pointers through recursion |
| printhelp | Prints all keys in tree form, making sure to stop when it hits a thread |
| printInOrder | Prints all values in order based on the integer key values |
| printInReverse | Prints all values in reverse order based on the integer key values |

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| --- | --- |
| BinNode | Append a bool parameter to the functions setRight and setLeft. |
| BSTNode | Append a bool parameter to the functions setRight and setLeft |
| BST | Change inserthelp & printhelp to allow for pointer threads |

# Notes Throughout

* (Left side) Each left thread of the node points back to the left pointer of the root
* (Left side) Each right thread of the node points back to the root
* (Left side) Set root’s left node to node
* Vice versa for right side

# Summary/Reflection

This lab was extremely difficult in concept, not in code. It took a few hours before I truly understood how the replacement of threads worked and how to make the code work around the threads. But once I understood that, the lab became simple, inserthelp being a small function.