

Problem #5

Tree:

How does this compare to Hashing?

The hashing vs the tree show that the hashing does a faster search since it just does the the hashed index and then just searches the links in that index, on the other hand the tree has to go through a lot of nodes to be able to find a element at least double the amount the hash would go through

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Letters to find in AVL tree: YCR
Number of nodes traversed during search in AVL tree: 10
Index found in slot YCR: hash -> 415 (+1 node + distance -> 2)
Number of nodes traversed during search in linked list: 3

RUN SUCCESSFUL (total time: 81ms)
```

