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Objective

Modify the Symbol Table file in CocoR to insert comments to the outputted file. These comments should describe each identifier with relevant information from the Symbol Table.

Approach

The Symbol Table file contains Objects known as "Obj".This Obj class has certain attributes attached to it that contain relevant information for a given entry. The "topScope" Obj is the topmost Object in the current scope.
It is from this object we will traverse a linked list of all identifiers that have been chained since the current scope has been opened.

I first set a variable to be the current topScope.locals Obj object. This is as the head of the linked list and we simply traverse until we hit a null pointer (end of list).
For each node in this linked list I print out relevant information using Console.WriteLine().

Conclusion

After looking through the Symbol table file, compiling and observing the output it was fairly simple to understand what needed to be changed. It took a few iterations to find that topScope.local was the head of the list as my first attempt was to look through topScope.next itself.