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Week 6 Pseudocode

CS-260

First we need to define the initial node and its properties, include constructs. Next fix insert method by checking if current node is null. If not null then add node.

Add new node, if node is greater than zero and left is null then insert else if right = null insert right.

Next is search method. First set a variable for the current node. Then compare the current bidID to current. If less than then set current to the left side or else the right side. Then return the bid.

Finally the remove node function(the most difficult) it has to adjust the tree based on what was removed. If left && right node is = null then erase node and set to null. (This means there isn’t anything since it’s null)

Next if node left is NOT null & node right is null then set a temp node and make it node left then delete the temp. Do this by versa also for the other side.