I did the Add functionality. Two functions are needed, the insertItem, and the locateLeaf

Void insertItem

CREATE a node and ensure that it’s a leaf.

IF new tree

Fill data and set dataCount

IF leafNodes dataCount = 1

IF the newData is smaller than the item

SET leafNodes LargeItem with smallItem

SET smallItem with the newData

ELSE IF the newData is larger than the item

SET leafNodes largeItem to newData

SET setDataCount to 2

IF leafNode dataCount = 2

IF newData < leafNodes-smallItem

SET leafNodes largeItem to leafNodes smallItem

SET leafNodes smallItem to newData

ELSE IF newData > leafNodes largeItem

SET leafNodes middleItem to leafNodes largeItem

SET leafNodes largeItem to newData

ELSE IF the newData is in the middle

SET subTreeNodes middleItem to newData

SET leafNodes dataCount to 3