Question 1 (9)

BINARYSEARCH(sortedList, LowerNumberInterval, UpperNumberInterval)

While valueFound = False or endOfList = False

if sortedList[i] =

1,2,3,4,5, 7,8,9, 10

See if mid point is lower than higher bound, if it is, repeat process for lower half

If midpoint is lower than lower bound, repeat process for upper half

Return true if there are any numbers in that interval, false if there are not.

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