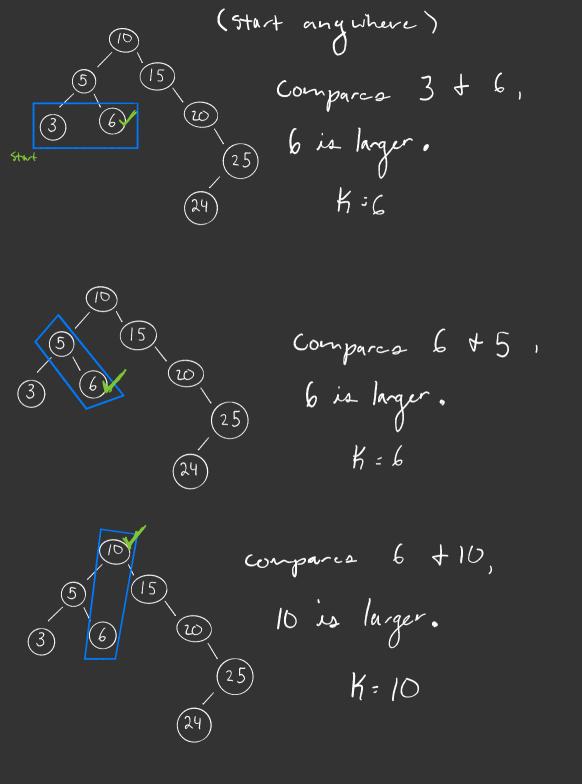
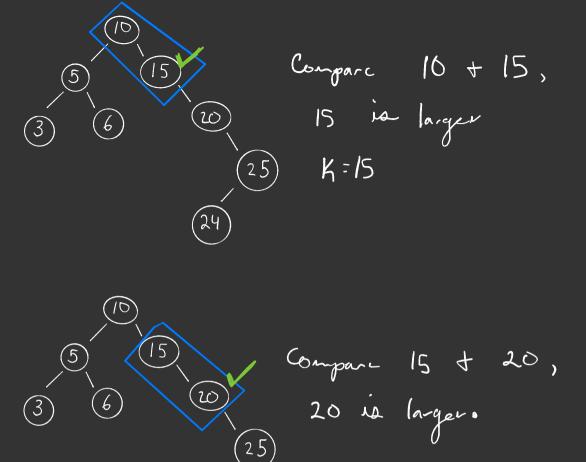


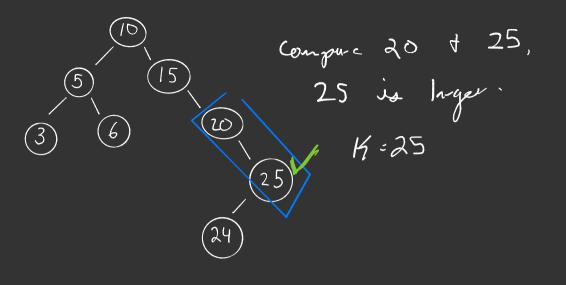
The asymptotic upper bound is O(n) for finding the top element (e.g. the item of the highest value in its key K) because the program must treverse through the BST constantly taking in the first largest K element, and comparing it to the other elements, and replains of the largest K if an element that K compared to is greater than K.

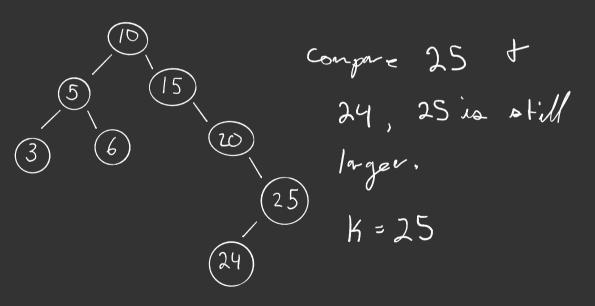
(3) (6) (25) (25)





K:20





Do the largest element is 25.

From traversing through and Comparing all elements (O(n)) and replacing K when element 7= K, we found the K largest element. Hence, why the upper bound is O(n).