

•) given the root of a BT  
return true if its a valid  
BST, false otherwise

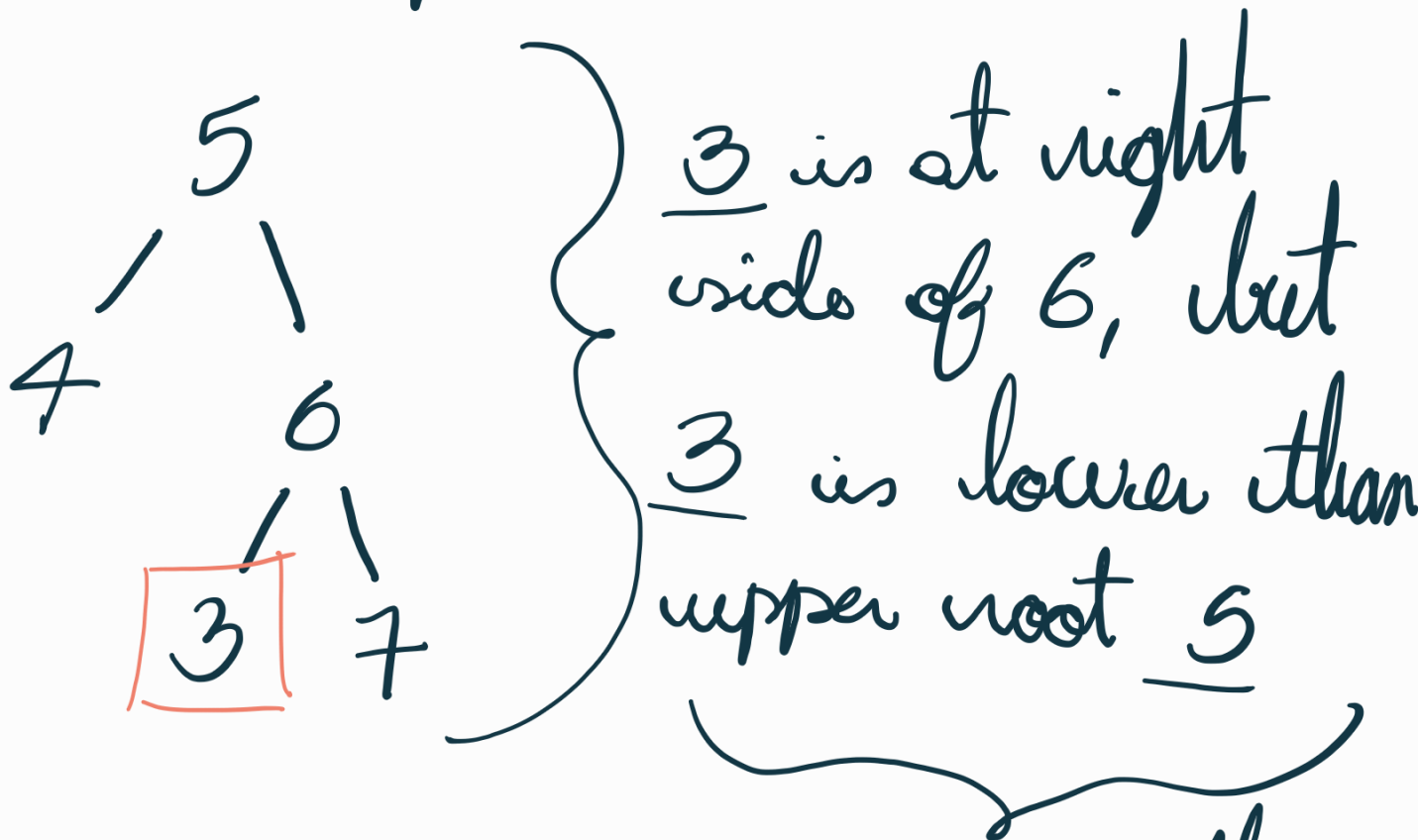
↳ Valid BST:

↳ Nodes at left are meant  
to be lower than its  
root

↳ Nodes at right side are  
meant to be higher than  
current root.

↳ All subtrees from root  
have to be valid BST's.

# Resolution process:



right subtree  
can only  
contain values  
higher than  
source root

→ by default, resolution goes around traversing each subtree

L, h & R

L > in recursion values  
at left must be all  
lower than current  
root, and the other  
way around with R  
side

But i cannot disregard  
them in comparison to  
Main subtree

how to do that!

→ Create an dynamic list of all root values and pass that to my recursive function

↳ Compare children with the list

→ Need to separate approaches to L and R sides

↳ L side: Value from children must be  $<$  than every node on root list

↳ Vice-versa to right side

