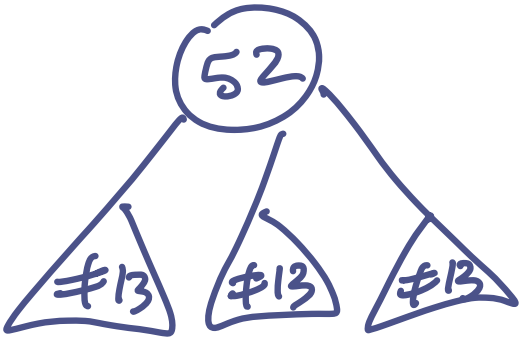
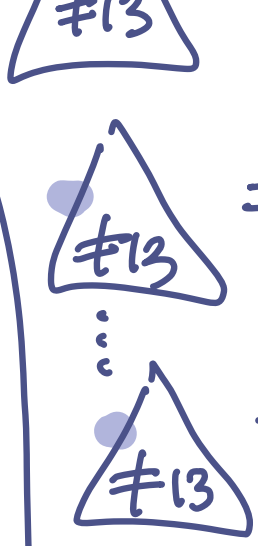
Delete_item

item = 13

Scenario	Recursive calls + what they mutate/ return	What we do
A empty tree		return False
B item at root 	later merge?	
C one node + root == 13 		make this an empty tree return True
D one node 	?	return False
	 ⇒ F	iterate over

(E) more than 1 node, no 13



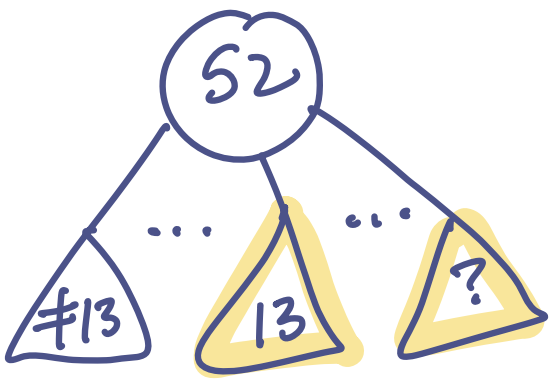


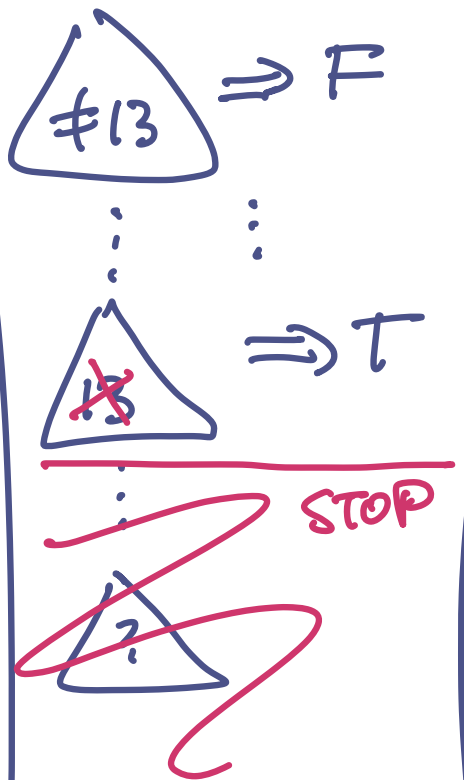
subtrees.

if we get back no True return False

merge

(F) more than 1 node, 13 is in a subtree





iterate over subtrees

if we back a True return True + STOP