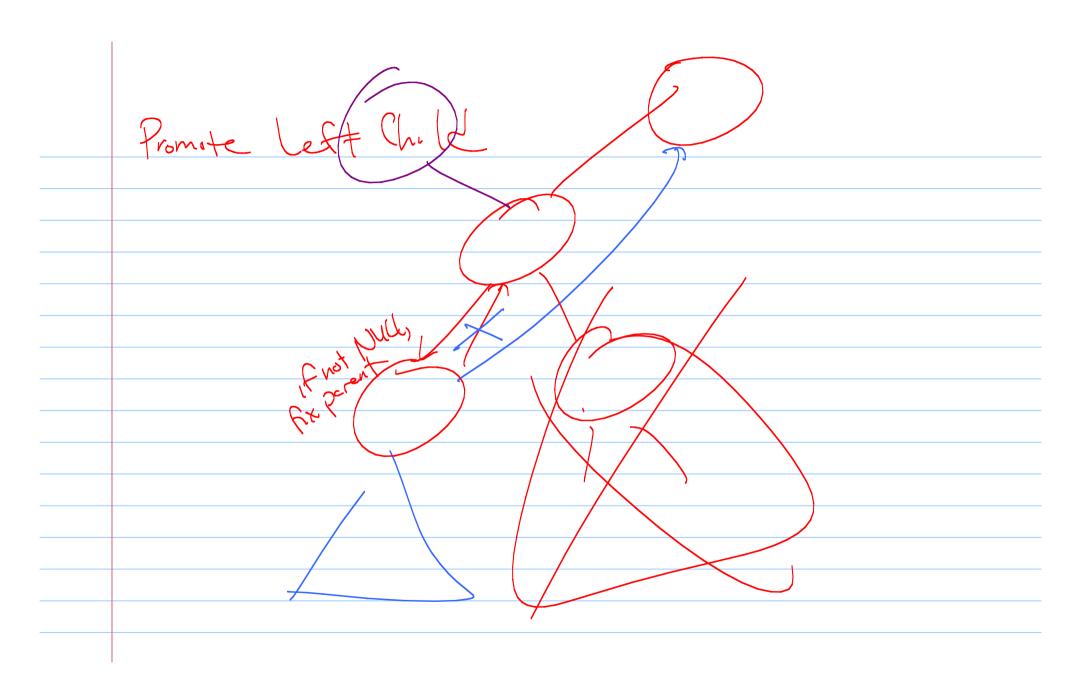
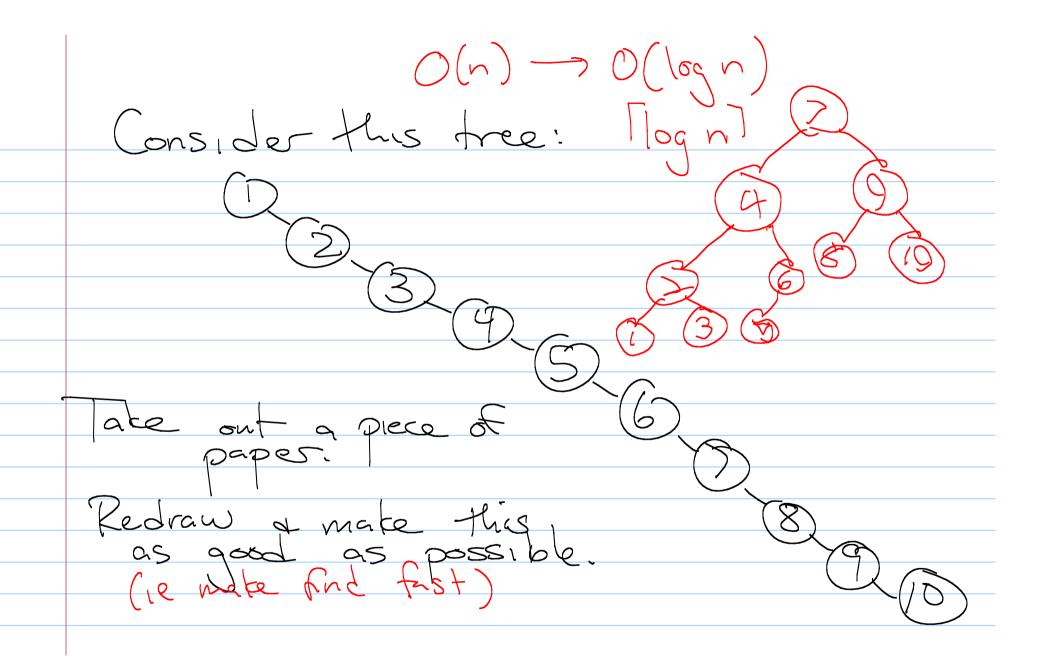
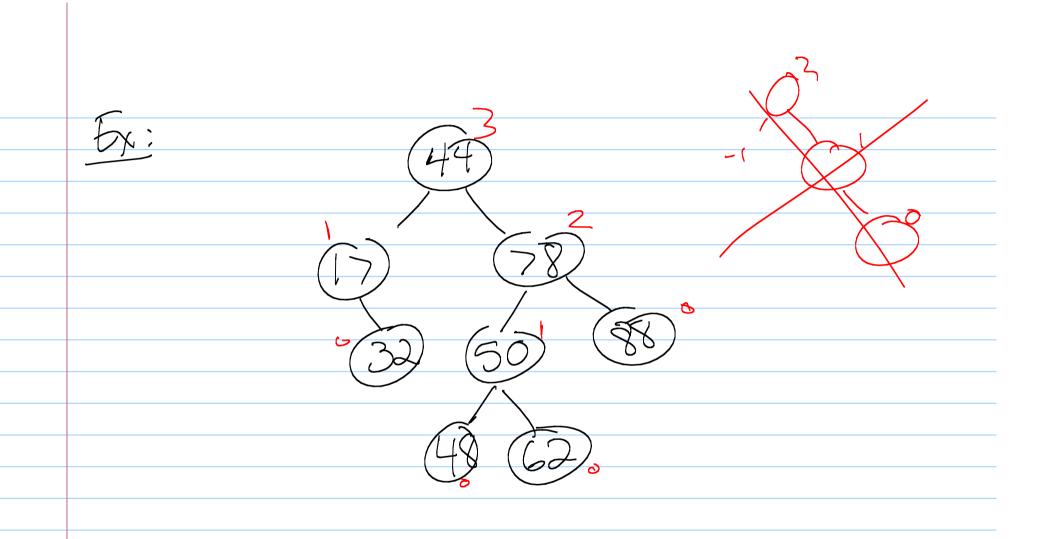
Note Title 4/12/2011 Announcemen



Recap: Search trees What are they? - "Sorted" trees: for every node v, left child is smaller at cright child is greater. >Inorder traversal yields sorted list. - remove i

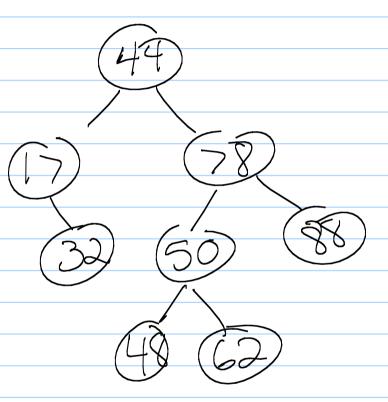


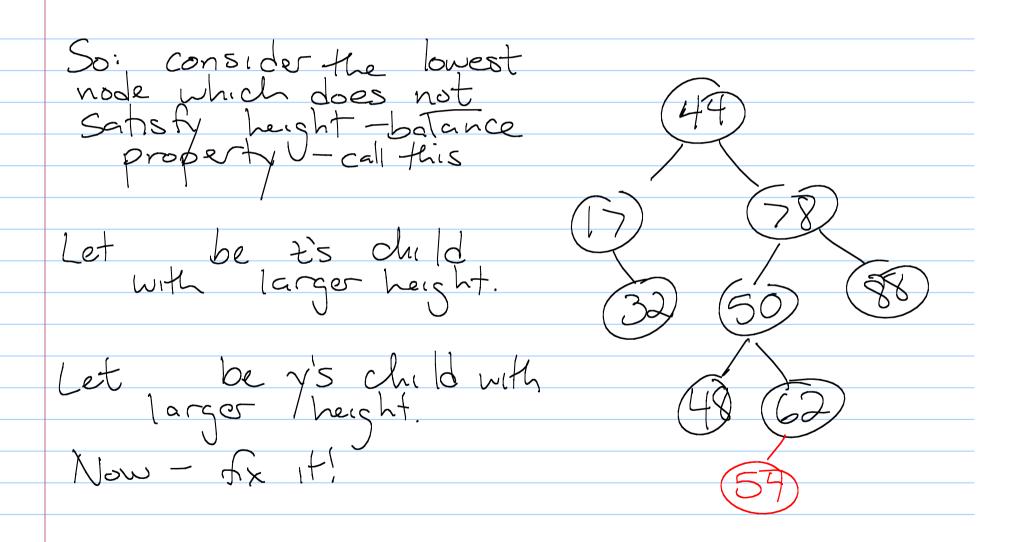
rees lance Propert hode of => max height= 2 (How do we calculate again?)



Now: How can we mess this up! (In other words, how can the height change?) Insert

Insert: Insert (54)





What did you do?

Another - Insert (49)
So: consider the lowest node which does not Satisfy height -batance property U-call this Let be 25 child with larger height. Let be y's child with larger theight. Now - fx it! What did you do?

Generalize - Consider X, y, + z. How an we restructure?