

# CS180 - Binary Search Trees

Note Title

10/28/2013

## Announcements


- HW due Friday

- Next HW - coding remove in a BST

Today:

- Finish code for Binary Tree.h
- Start BST.h

draw function



# Functions in Binary Tree:

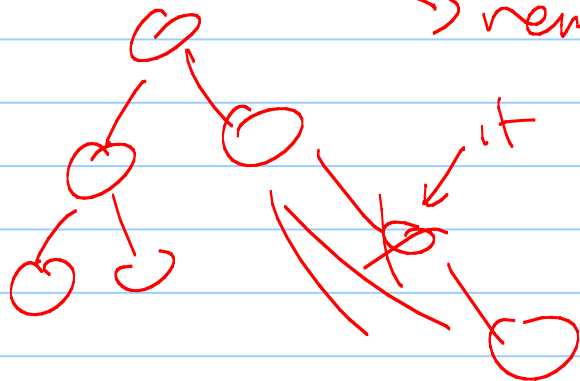
Last time: iterators  
(except ++)

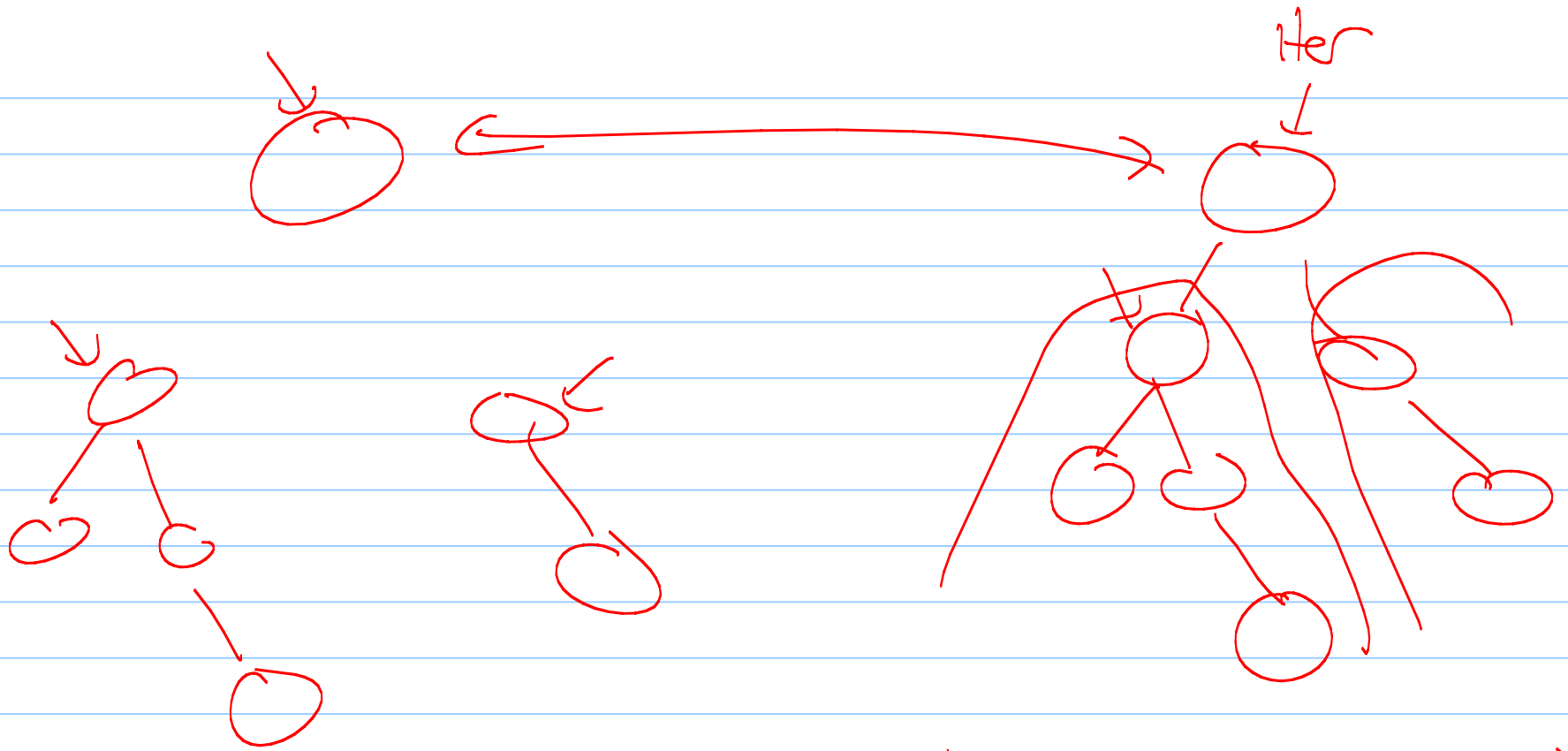
root  
↓  
NULL

- insert

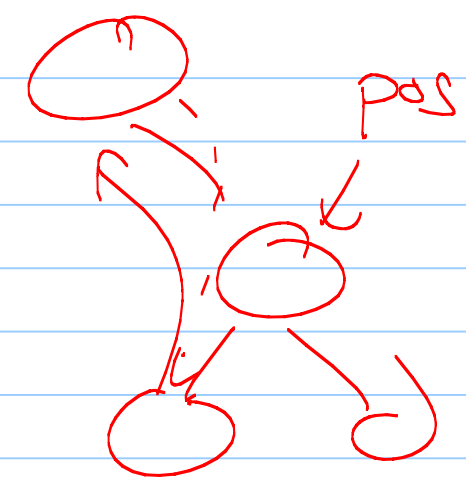
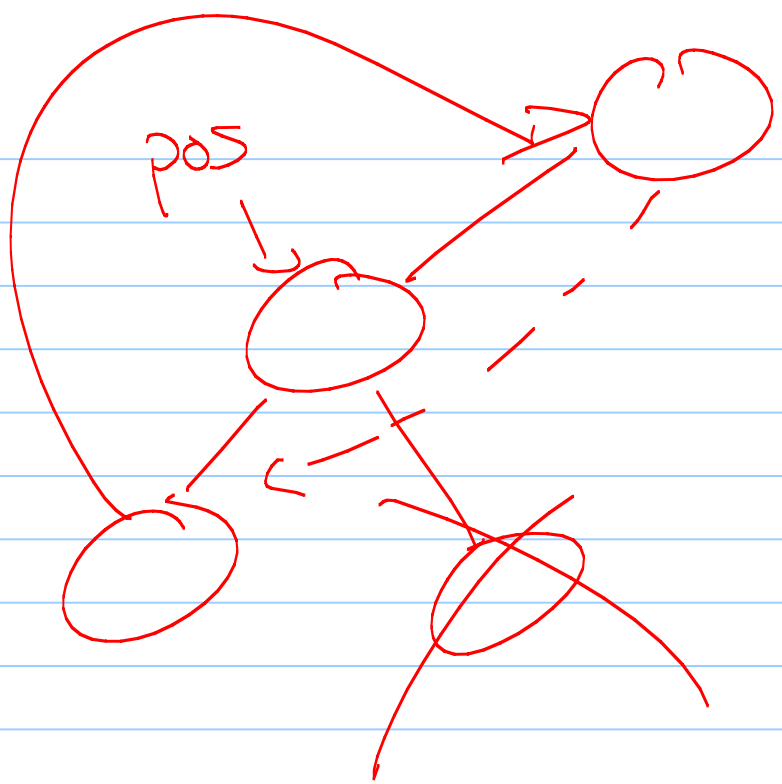
- remove

→ insert(iterator/position, val, left/right)  
→ remove(iterator)





duplicate (iter.left())



Find in BST

Insert in BST

Remove in BST:

Cases: