Note Tit	S180 - AVL trees (3)	10/31/2012
	Announcements	
	Test in 1 week	
	- HW due Monday (download new Binary Tree.h)	
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	-AVL tree will be done today Today: delete	
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Remove - just like in p2: Re-balance (if removal violated H-B property.) Example remove (4 remove 32 up twace 0

Tixing the rec Algorithm to remove

Remove as in BST

Track lower node that was removed.

Travel up tree, searching for unbalanced nodes (+ fixing) until you reach the root.

terformance insert at delete follow root leaf path at most 3 times: Tor inser - next in inorder (for remove) - travel back up tree balancing teach node: - comparisons 2 gettigher Child it ser. 2 private updates - 1 comperisons

X K V0 0 7, 'S

