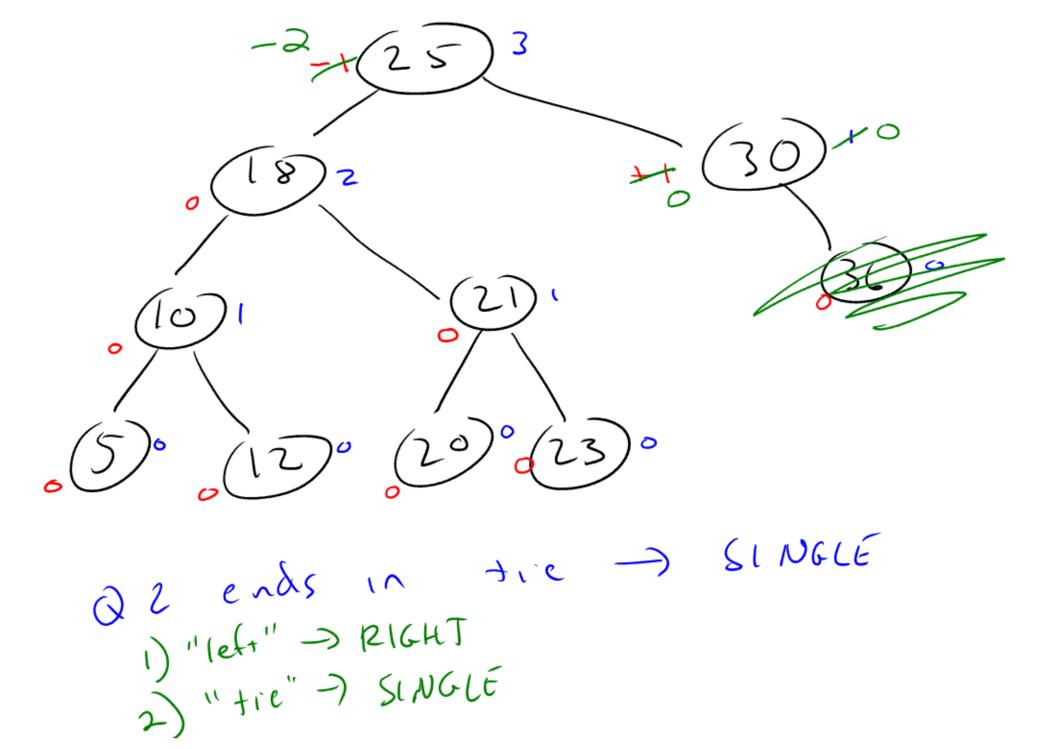
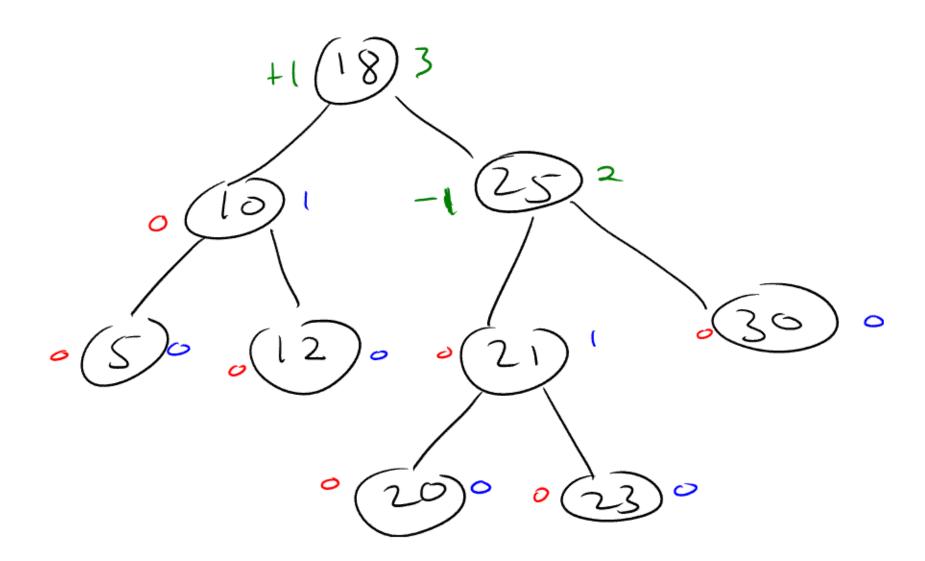
which of the unbalanced node's subtrees has greater height? left > RIGHT rot right -> LEFT ret B) C) D) given your to Ql, answer to Ql, SINGLE DOUBLE SINGLE which of its

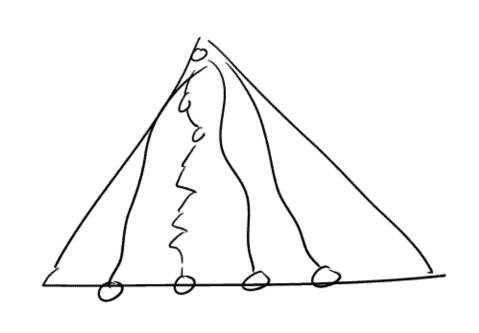
PEIGHT CETT Subtrees has

LARGE (left -> right) or right -> (eft) outer (left -) left or right -) right) =) SING-LE 7 DOUBLE





Red-Blade Trees



attempt #1

e very path from root to leaf is same length

attempt #2

every path from root

to a NULL is same length

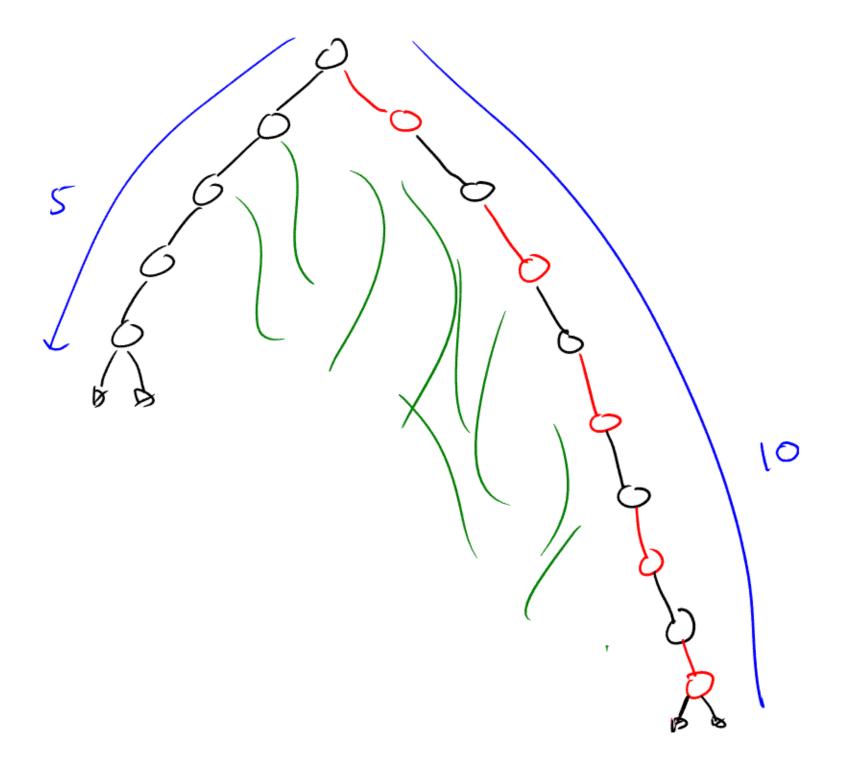
No!

largest path from root

o Null is the more the

to NUIL is the more than twice length of shortest pash from root to Nuil

2 K



Red - Black tree (BSTuheris) definition () every node colored red or black 2) ptrs to NUUL treated like ptrs to black nodes balance 3) every path from root to pull has same the of black noder (black 1) no red node has regarent s) root is black

