

HEIGHT - BALANCE PROPERTY

FOR EVERY INTERNAL NODE THE HEIGHTS OF ITS CHILDREN CAN DIFFER BY AT MOST 1

AFTER INSERT CHELL THE
HEIGHT BALANCE OF THE
ANCESTORS OF THE NEWLY
EXPANDED NODE, WORKINGUPWARDS FROM THE BOTTOM
OF THE TREE.

IF AN UNBALANCED NODE IS POUND RESTRUCTURE TO RESTORE THE BALANCE

AFTER INSERT, RESTRUCTURING ONCE WILL BALANCE TITE TREE

TRY: INSERT 62
INSERT 54





