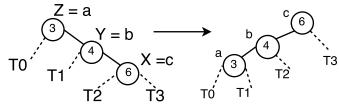
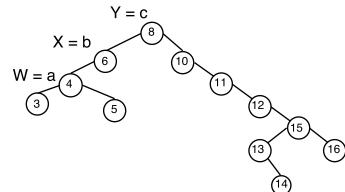


Zig -Zig

Replaces z by x, making y
a left child of x and z a left child of y
While maintaing the inorder relationship





Zig

Rotates x over y, making x's children be the node y and one of x's former children w while maintaining inorder relationship

