



# Data Structure and Algorithms

Session-35

Dr. Subhra Rani Patra  
SCOPE, VIT Chennai

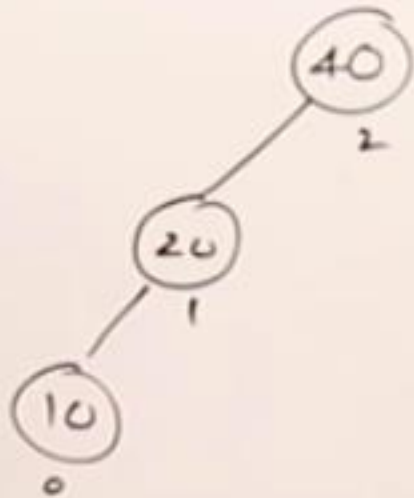
# AVL Trees

Keys: — 40, 20, 10, 25, 30, 22, 50



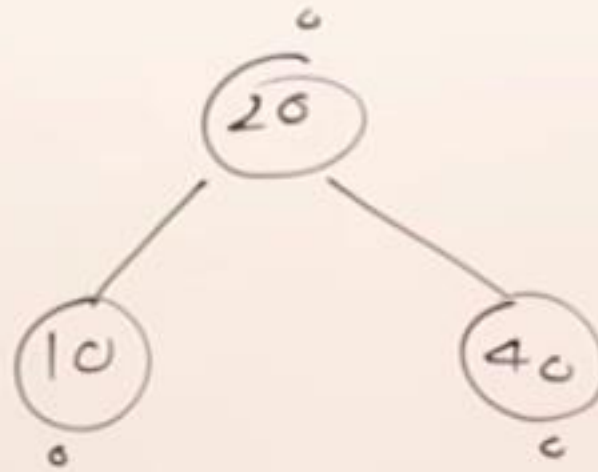
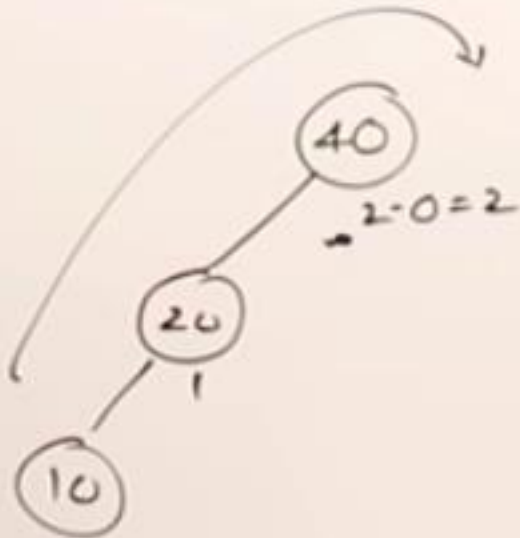
# AVL Trees

Keys: — 40, 20, 10, 25, 30, 22, 50



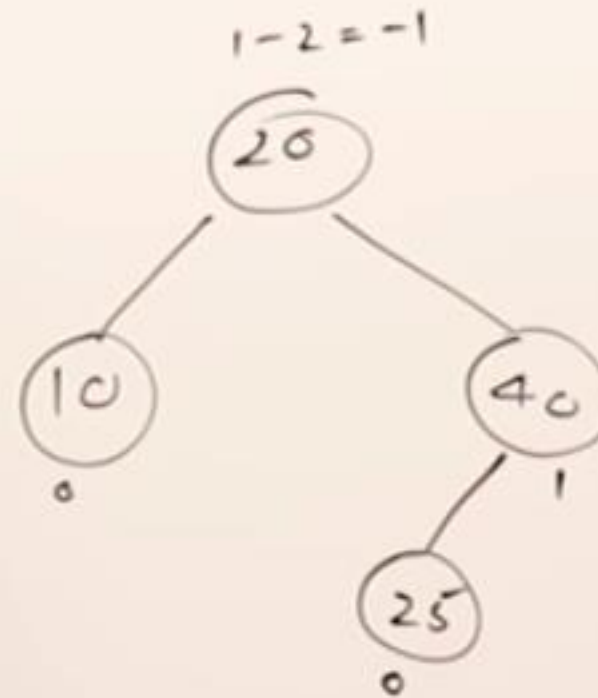
# AVL Trees

Keys: — 40, 20, 10, 25, 30, 22, 50



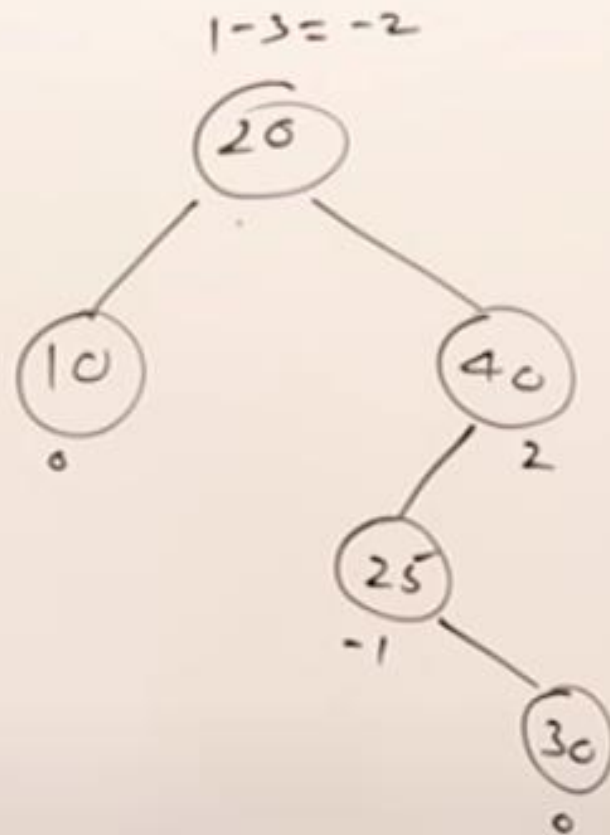
# AVL Trees

Keys: — 40, 20, 10, 25, 30, 22, 50



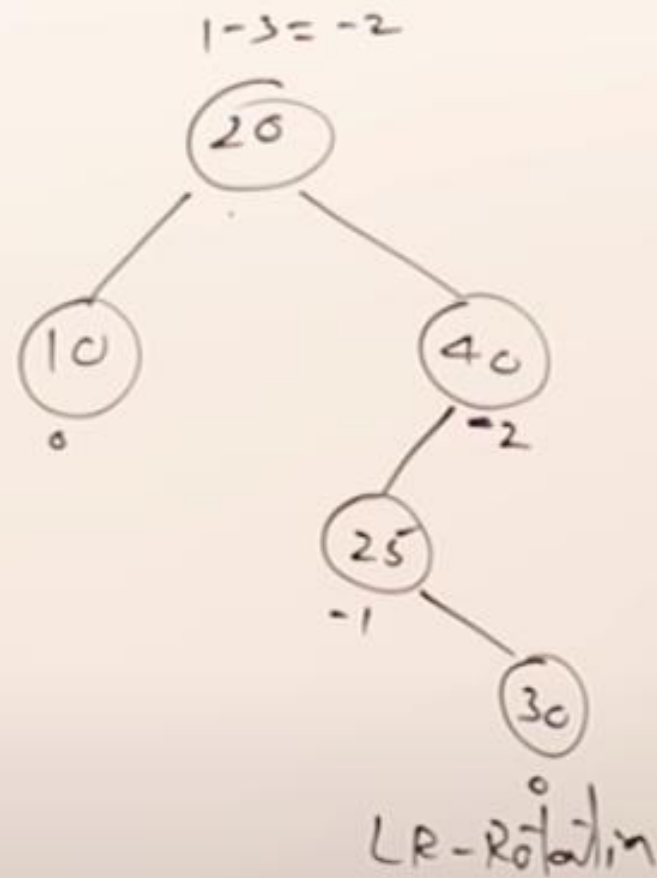
# AVL Trees

Keys: — 40, 20, 10, 25, 30, 22, 50



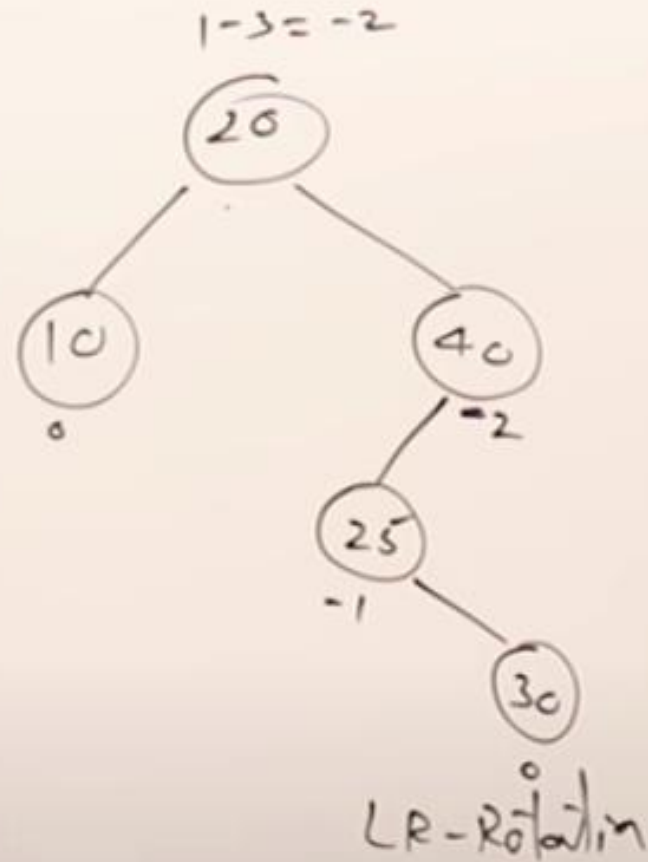
# AVL Trees

Keys: — 40, 20, 10, 25, 30, 22, 50



# AVL Trees

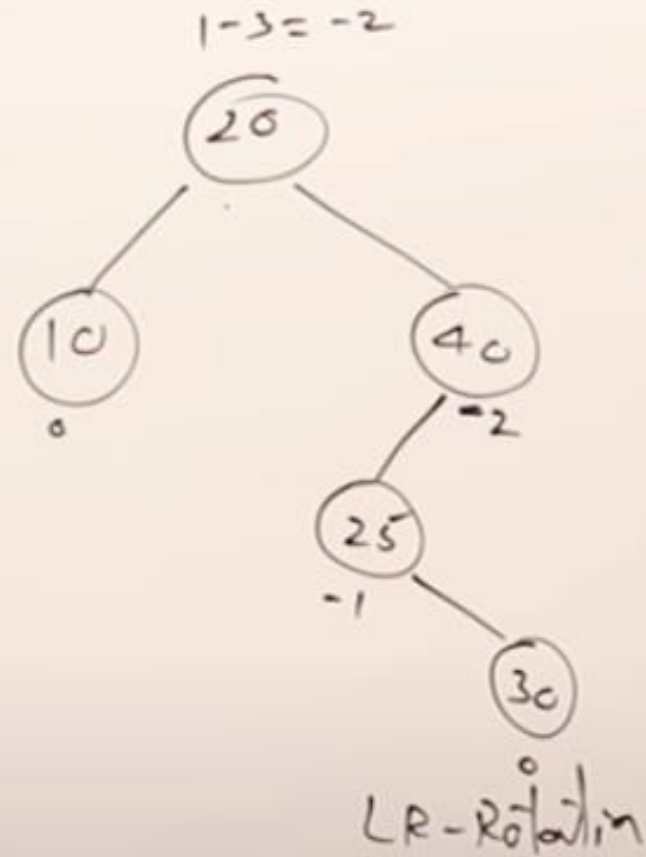
Keys: — 40, 20, 10, 25, 30, 22, 50





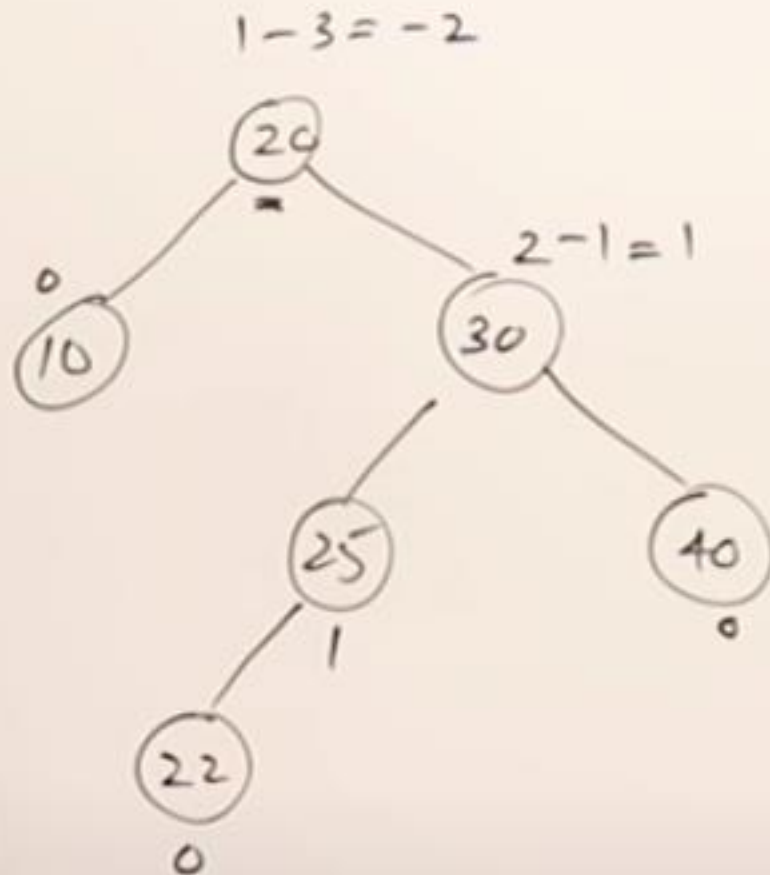
# AVL Trees

Keys: — 40, 20, 10, 25, 30, 22, 50



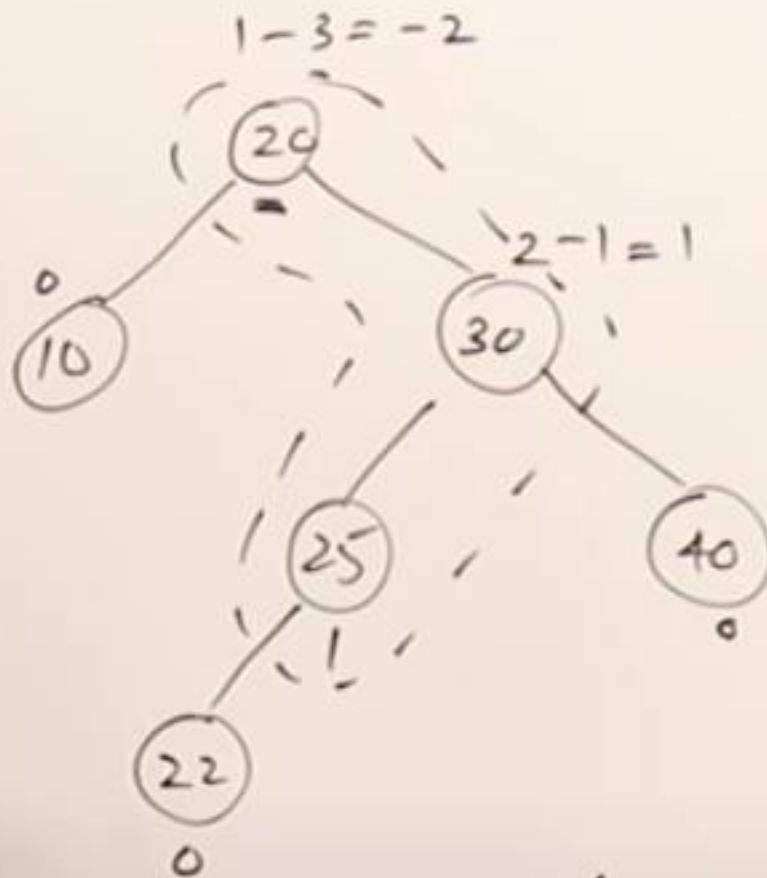
# AVL Trees

Keys: — 40, 20, 10, 25, 30, 22, 50



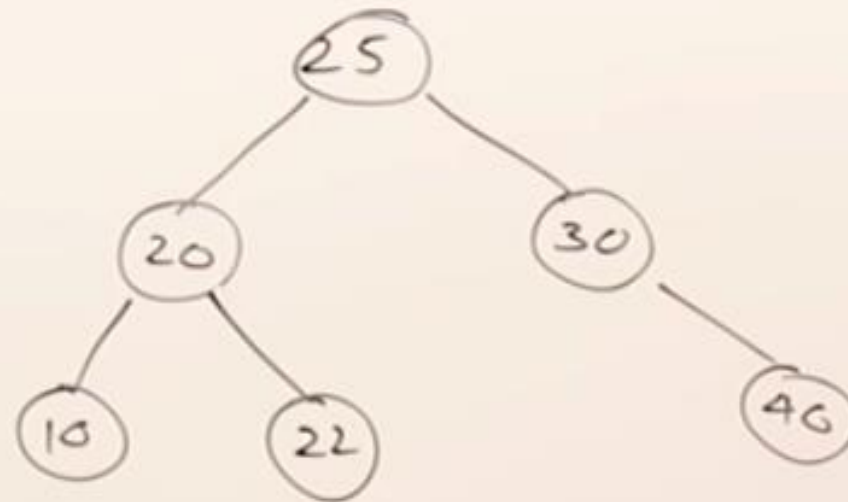
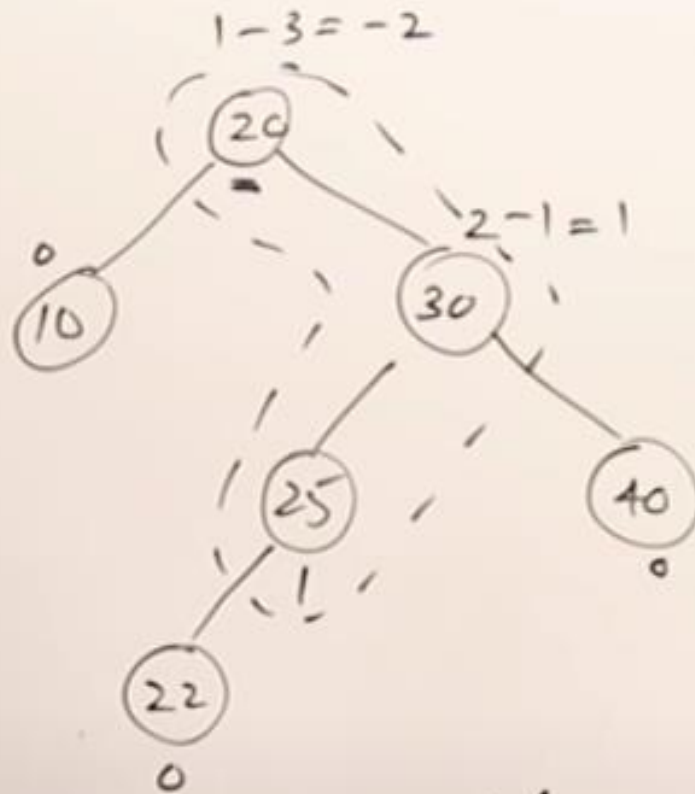
# AVL Trees

Keys: — 40, 20, 10, 25, 30, 22, 50



# AVL Trees

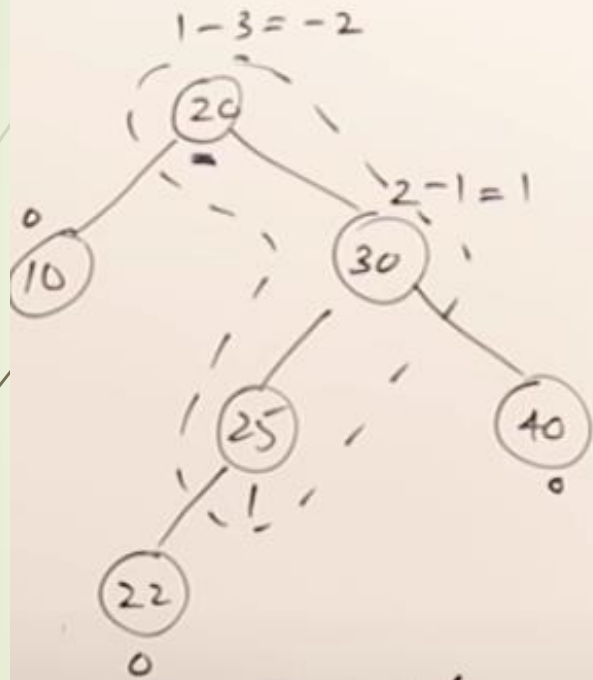
Keys: — 40, 20, 10, 25, 30, 22, 50



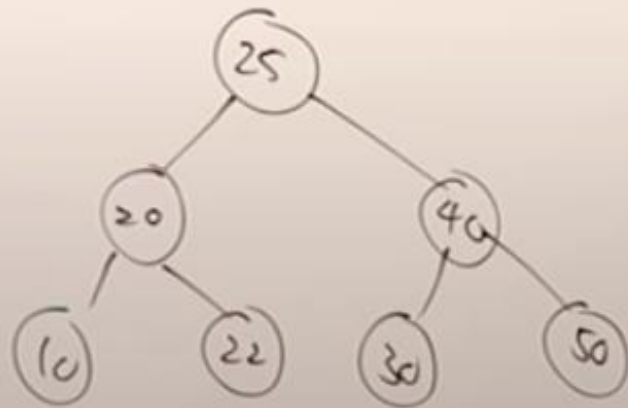
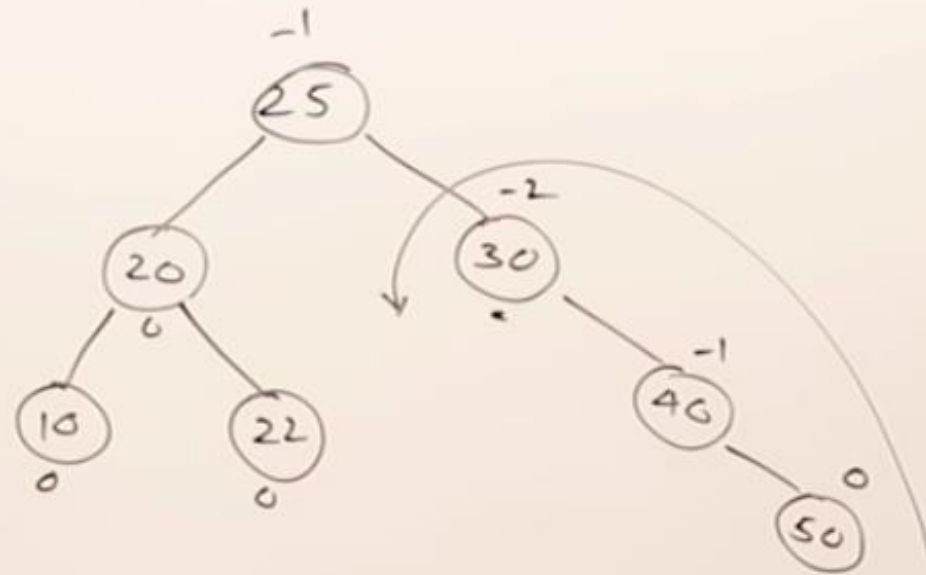
RL ✓

# AVL Trees

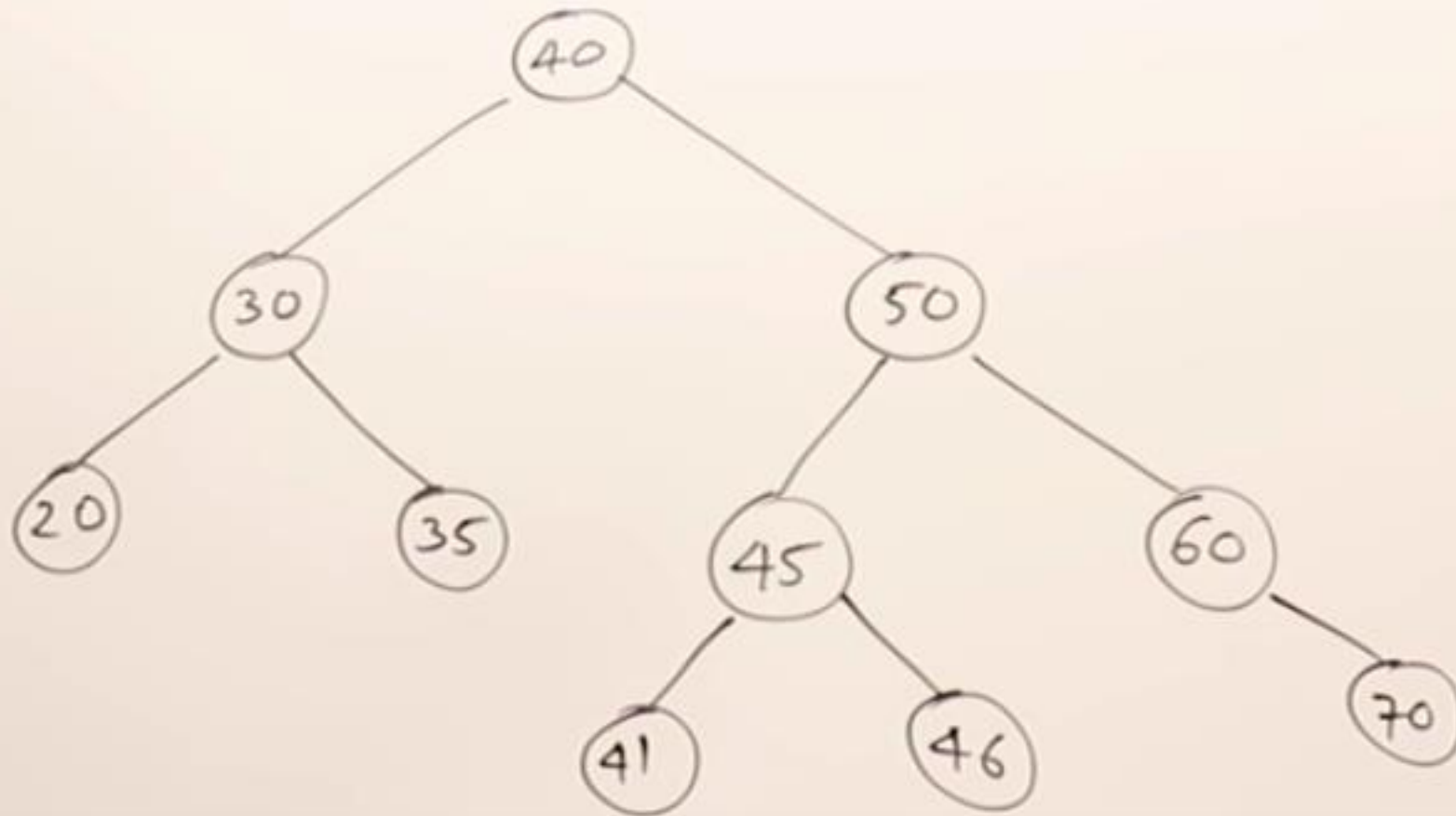
Keys: — 40, 20, 10, 25, 30, 22, 50



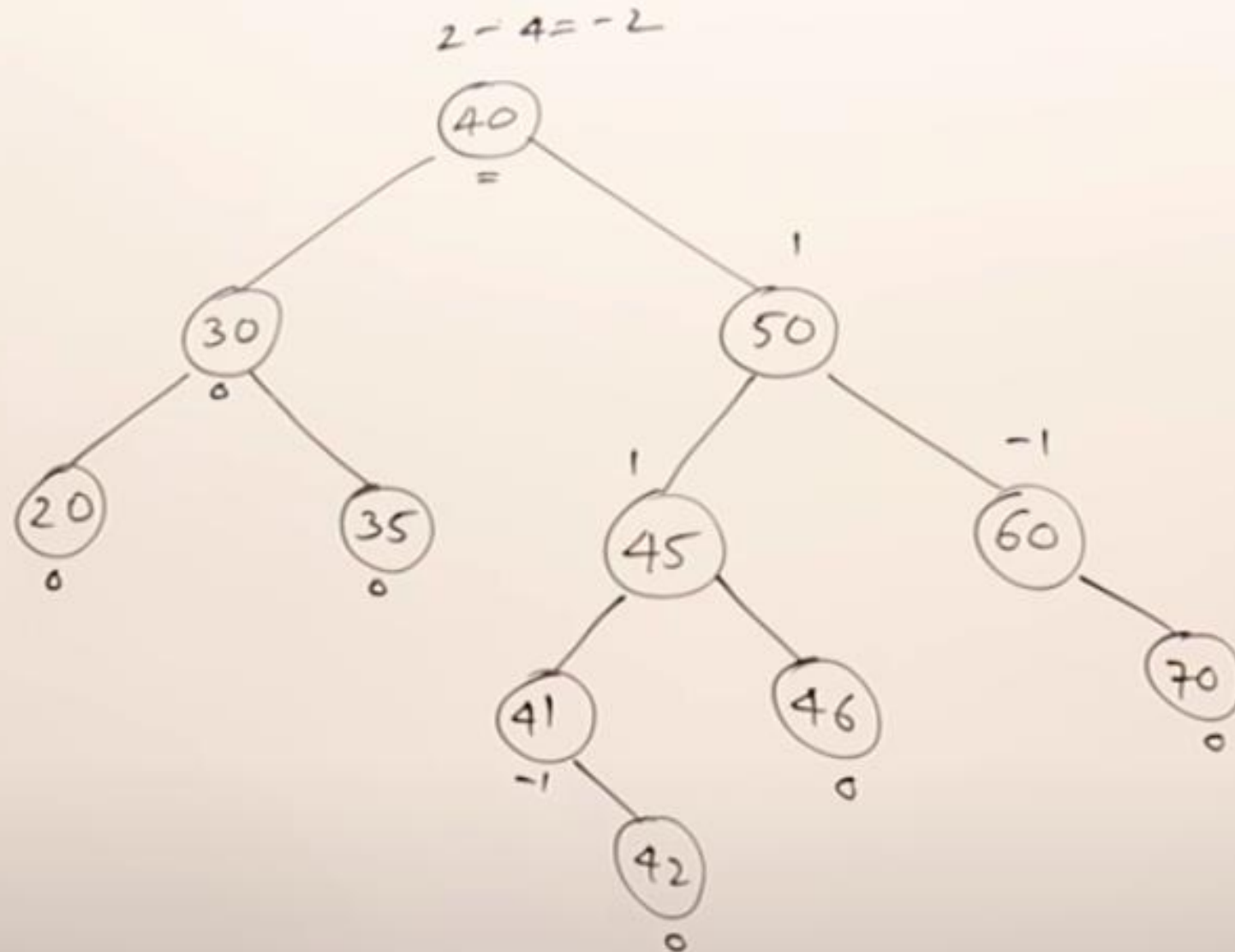
RL



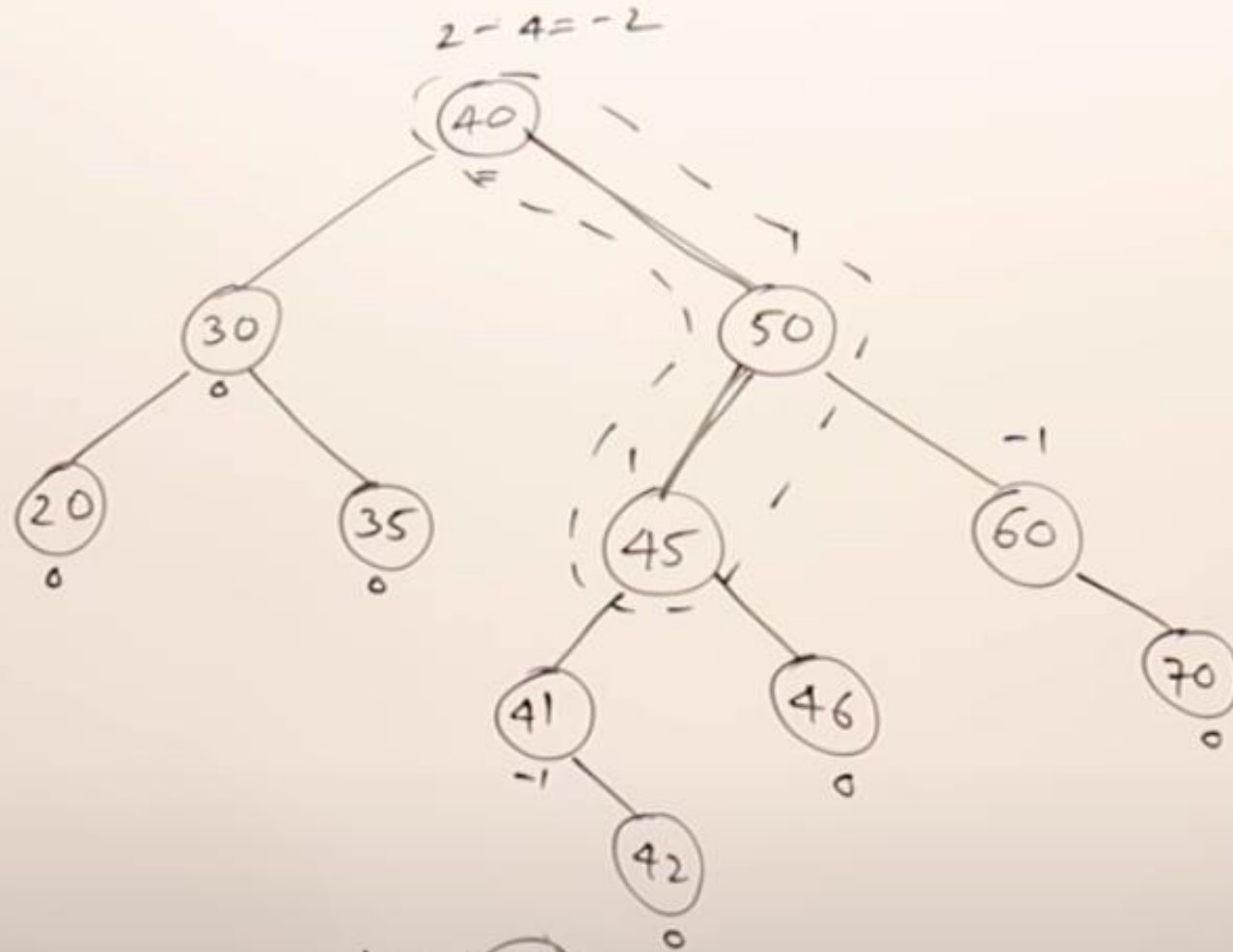
# AVL Trees



# AVL Trees



# AVL Trees



RL ~~LR~~





Thank  
you