

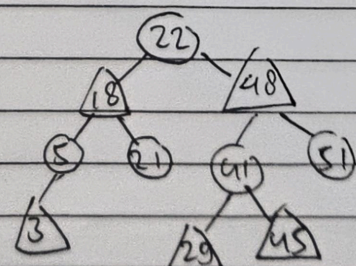
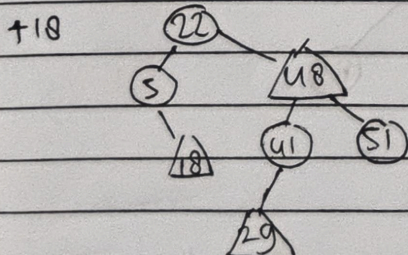
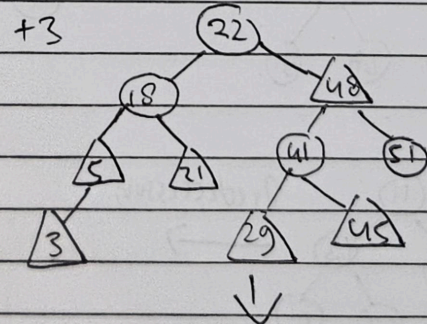
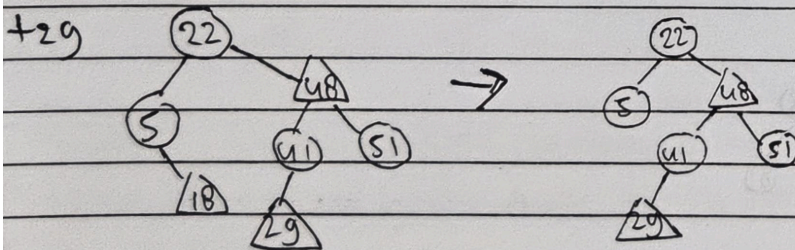
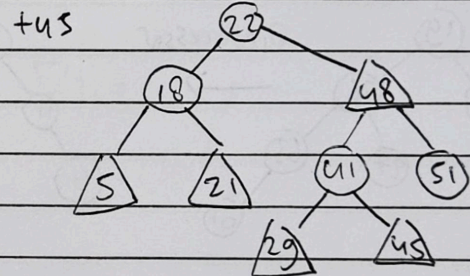
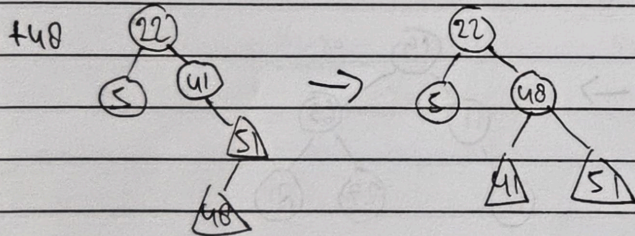
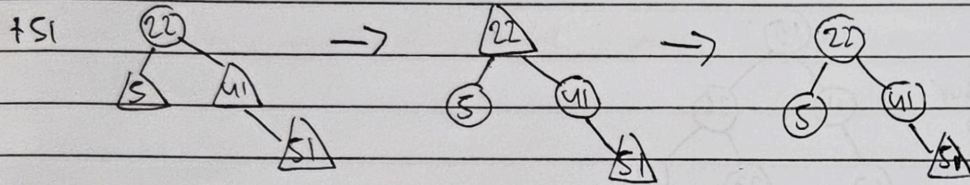
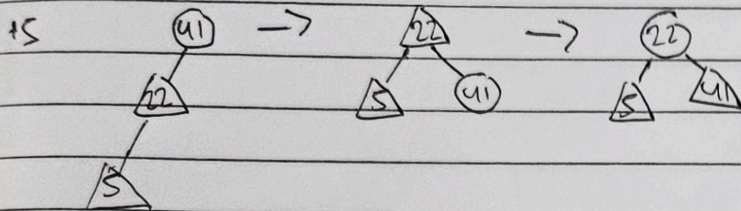
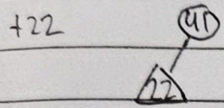
Red Black Tree

△ = Red

Insertion

○ = Black

+41 △ → ○



AVL TREE

Insertion

+6 (6)

+27 (6) (27)

+19 (6) (27) (19) → (19) (6) (27)

+11 (19) (6) (11) (27)

+36 (19) (6) (11) (27) (36)

+14 (19) (6) (11) (14) (27) (36) → (19) (11) (6) (14) (27) (36)

+81 (19) (11) (6) (14) (27) (36) (81) (63)

+75 (19) (11) (6) (14) (27) (36) (81) (63) (75) → (19) (11) (6) (14) (27) (36) (75) (81) (63)

+63 (19) (11) (6) (14) (27) (36) (81) (63)

AVL TREE

Deletion

