

Shaquille Ditama Putra

Self Learning Data Structure

B-Tree

No.

Date

① 11, 46, 29, 6, 14, 3, 20, 40

Insert 11

Insert 46

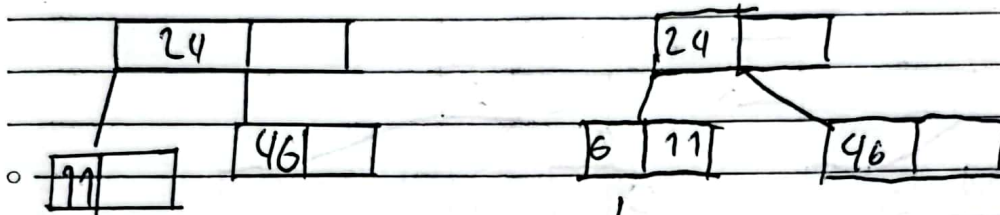
11 46

→ Insert 29

11

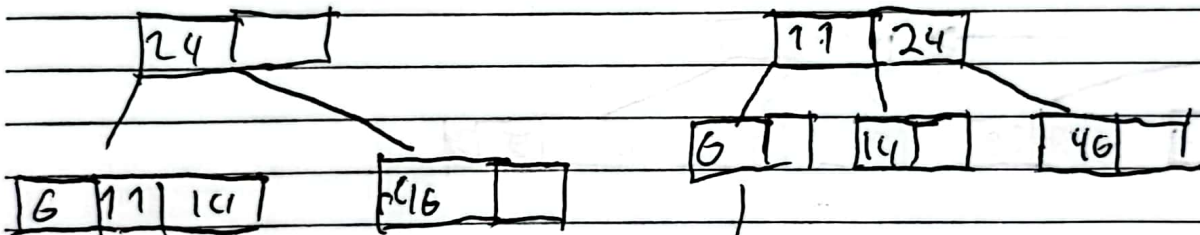
11 29 46

Rotate 29 → Insert 6



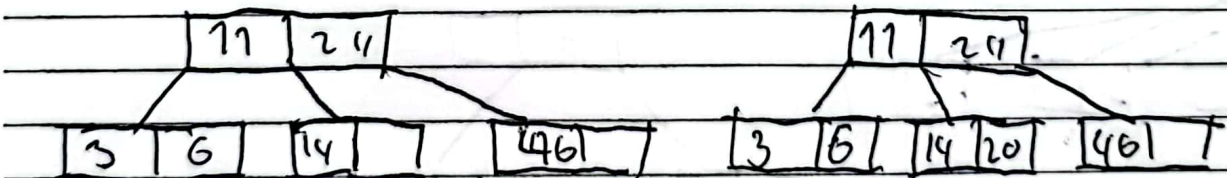
Insert 14

→ Rotate 11 & 14

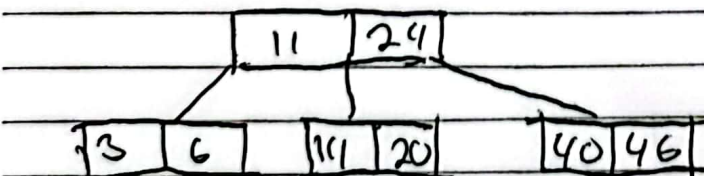


Insert 3

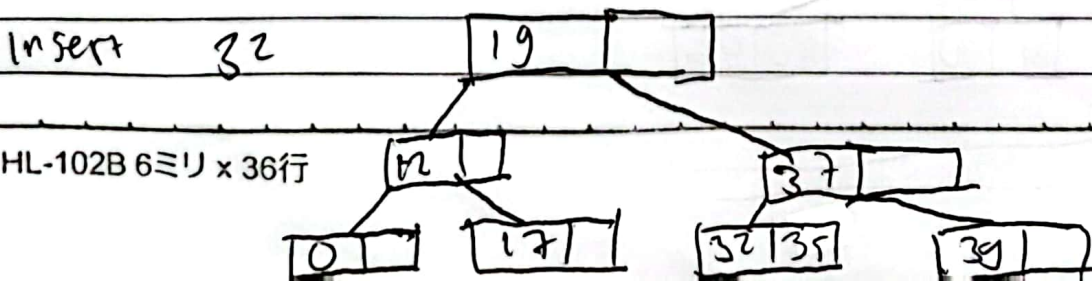
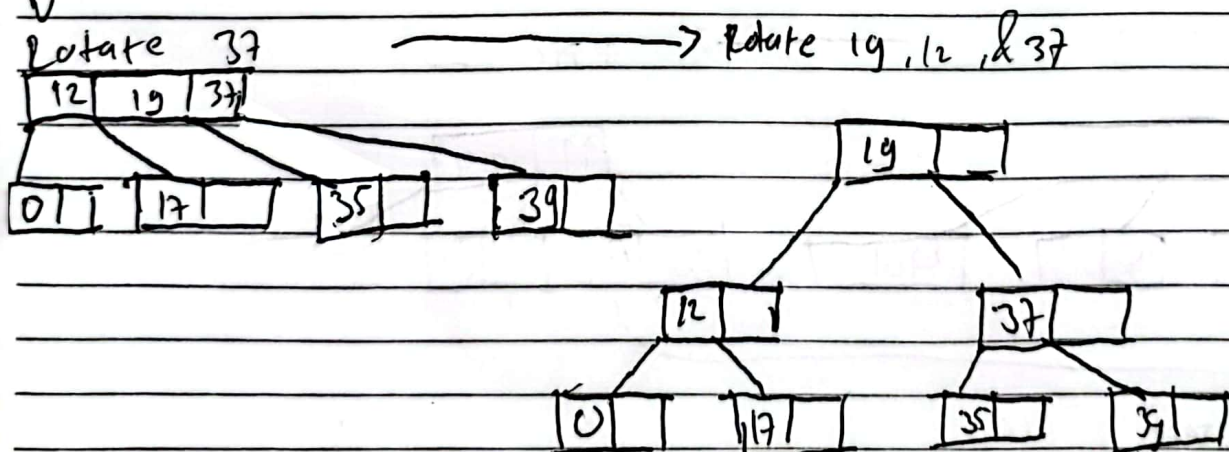
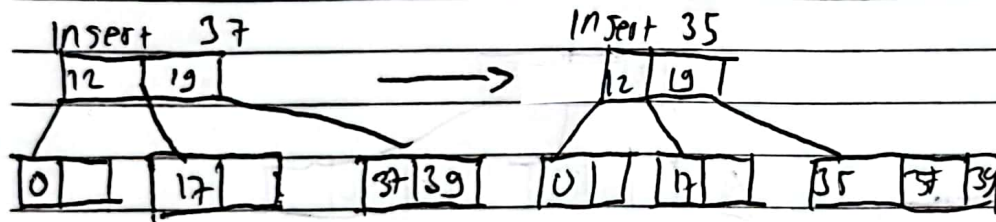
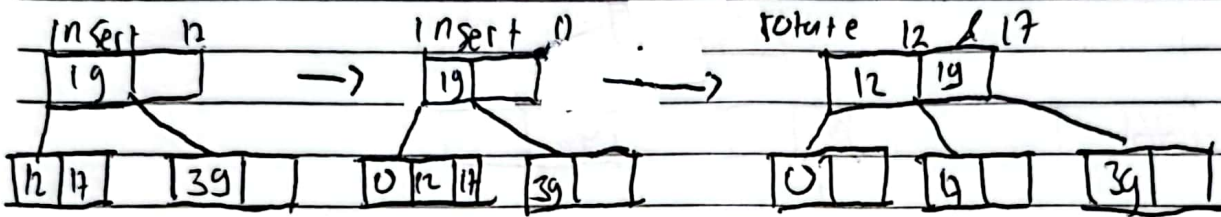
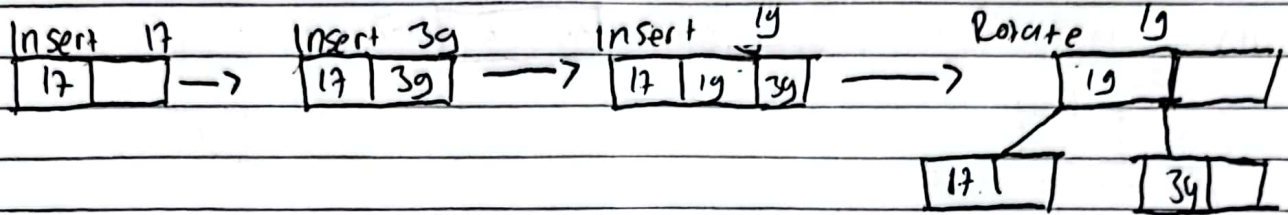
→ Insert 20



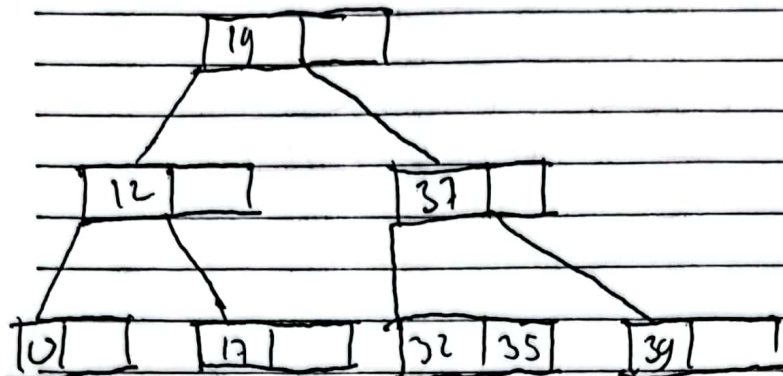
Insert 40



② 17, 39, 19, 12, 0, 37, 35, 32

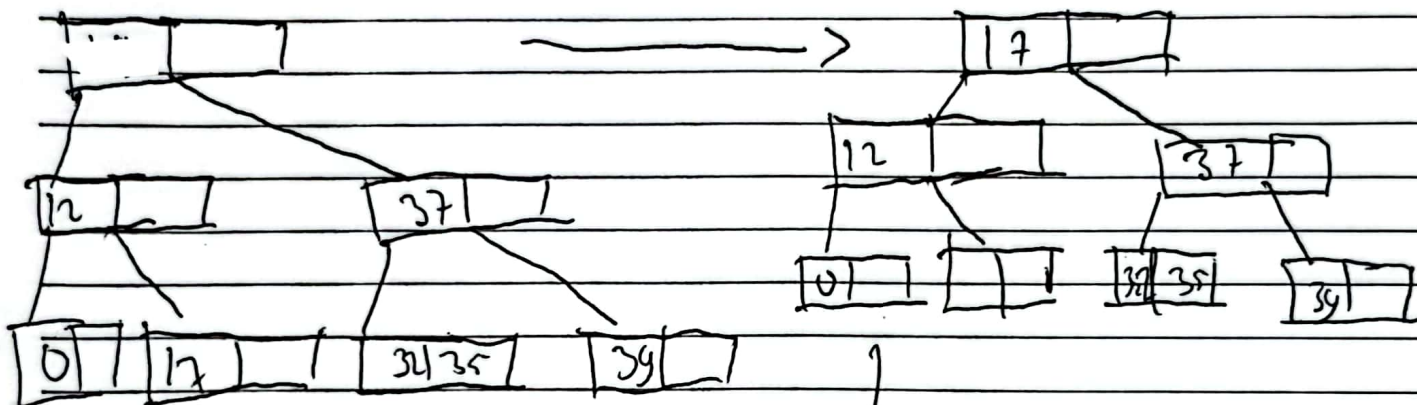


⑧ Delete 19 & 35



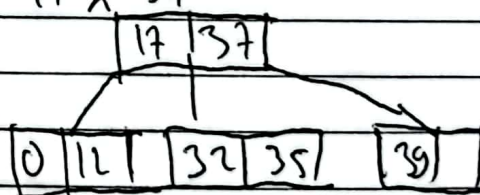
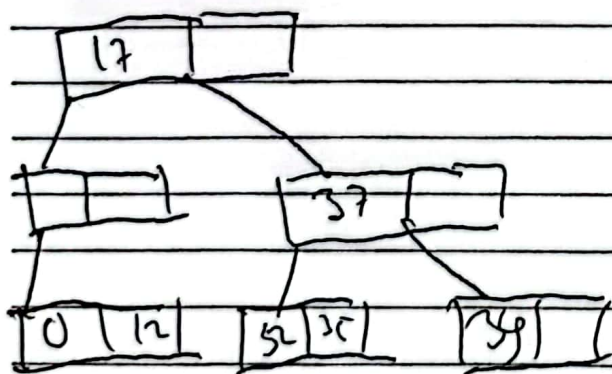
↓ Delete 19

Rotate 17



Rotate 12

Rotate 17 & 37



Delete 35

