Find Next (4 cases)

Right Subtree

no right subtree, find true Parrent

(Parrent)

no parrent, no right → "nothing greater than it"

Find Prev is Similar

50

50

20

10

input = 50

70

60

30

20   4U

Edge cases FindNext

→ root Given null

→ GivenChild Find Next of Parent
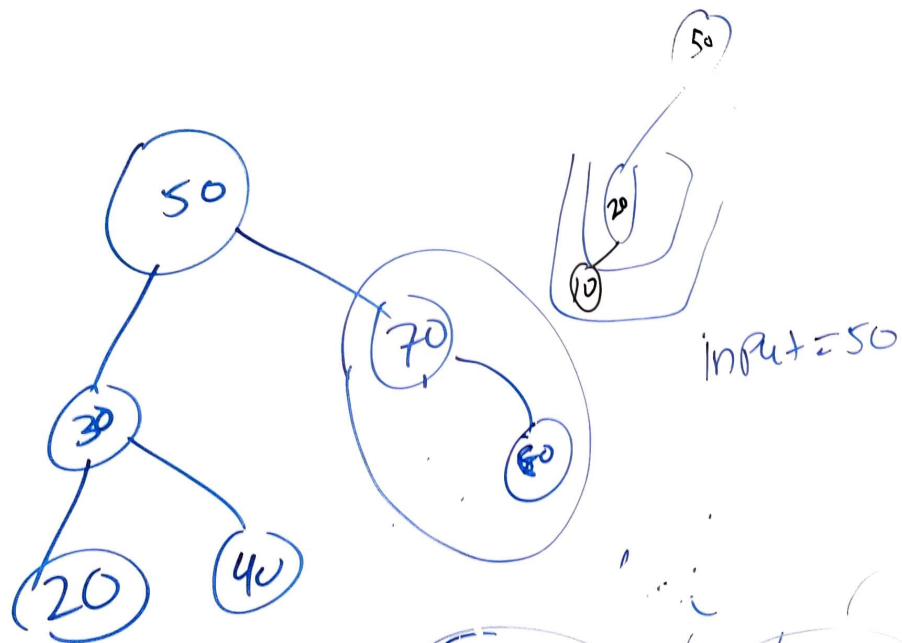
FindNext = Min(root.right)
FindPrev = Max(root.left)

Find Next (4 cases)

Right Subtree
Subtree, but have parent