### BST

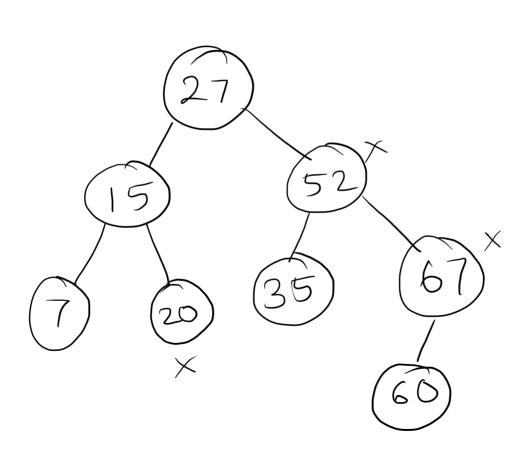
D Check BS T

2) Search in BST

3 Invent in BST

(4) Delete in BST

#### Deletion in BST

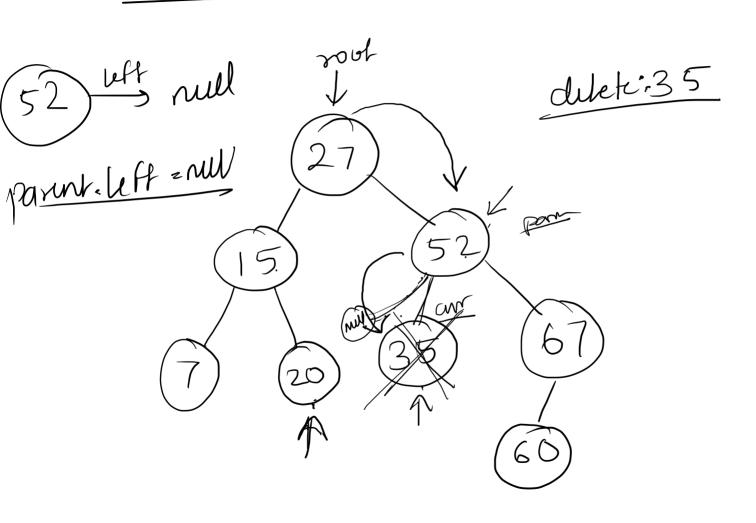


### Deletion



(2) delete the node

#### Deletion in BST



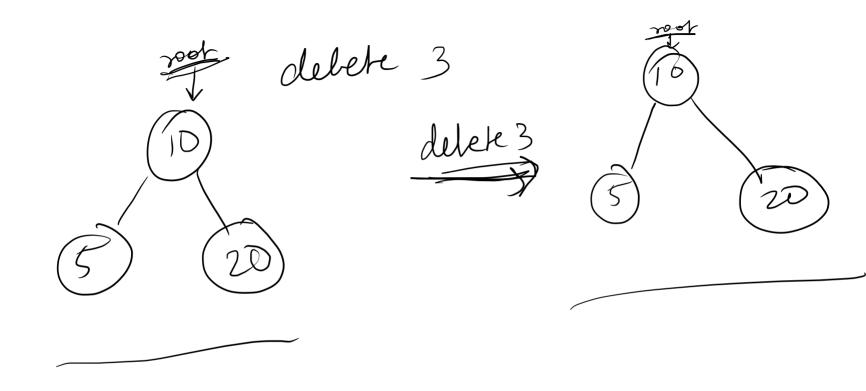
Track parent node parent. Left = null parent . right - null delete X

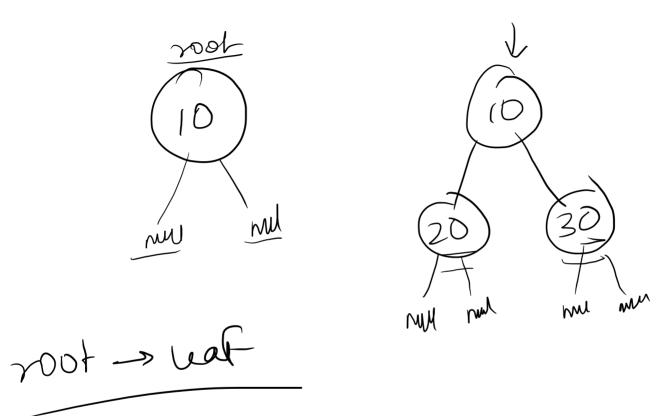
delete: 35 parent = null curr 2 800 F parent = curr

if ( parent. left = curr) parent. left z mul panent, right = mull

Julete (2 children) (o children)

Delete node 2 dista o wildow L drid



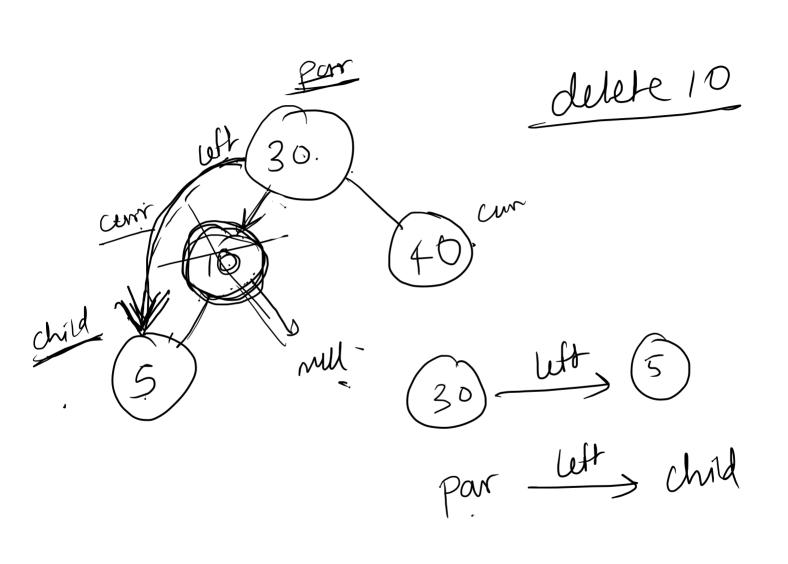


root

soot mul

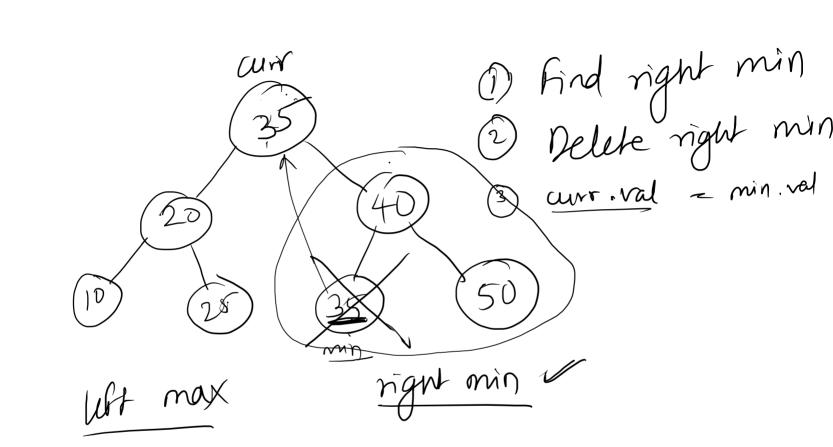
delete node with I duild

Node with Par parent. left = child parent. right = child



Joseph July 200 July

delete: 52 par w lift max right min



delek 120

100

1 right min = 13.0

120

20

100

120

100

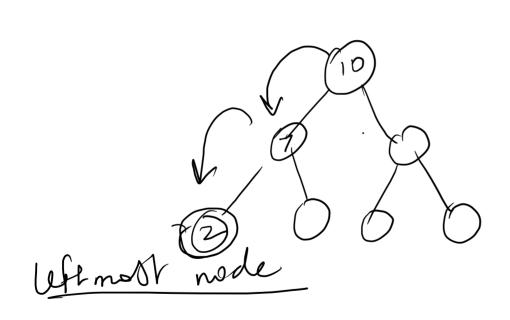
130

00 cur 130

delete 120

1) right min = 130 2) Delite right min 3) curroval = min

# Extreme left = minimum



# Extreme left = minimum

