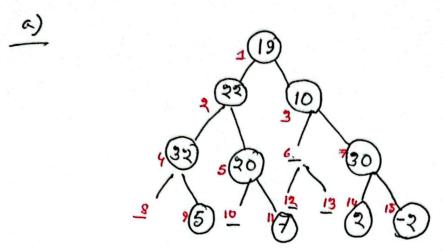
19, 27, 10, 37

0 19 22 10 32 20 N 30 N 5 N 7 N N 2 - 3 2 3 4 5 6 7 8 9 10 11 12 13 14 15



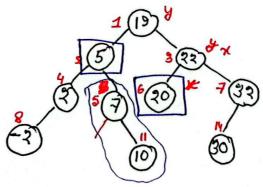
b) Pre-order: Roset, left, right

19 22 32 | 5 | 20 7 | 10 | 30 2 - 2

Post order: Left, right, roset

5 32 | 7 20 22 | 2 - 2 30 10 19

@ BST creation using pre-order traversal:



Pred of 20: no left out true. Ho up as long as x is left child.

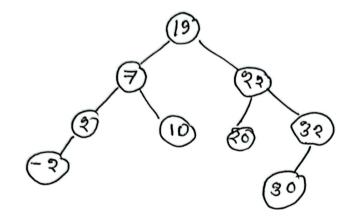
Pred of 20: no left out true. Ho up as long as x is left child.

step 1: x = 20, y = 20

ptep 2: x = 22, y = 19 [x now right child + loop break]

: pred of 20 is 19.

Remove 5 with its succ = 7



remove 20 with its pred 19

Since 20 is a leaf nocle, it can be deleted d'reilly cuthout predecessor.

