1. pre order Traversal (VLR)

(50, 10, 8, 5, 9, 30, 26, 31, 150, 100, 79, 126, 152, 151, 180)
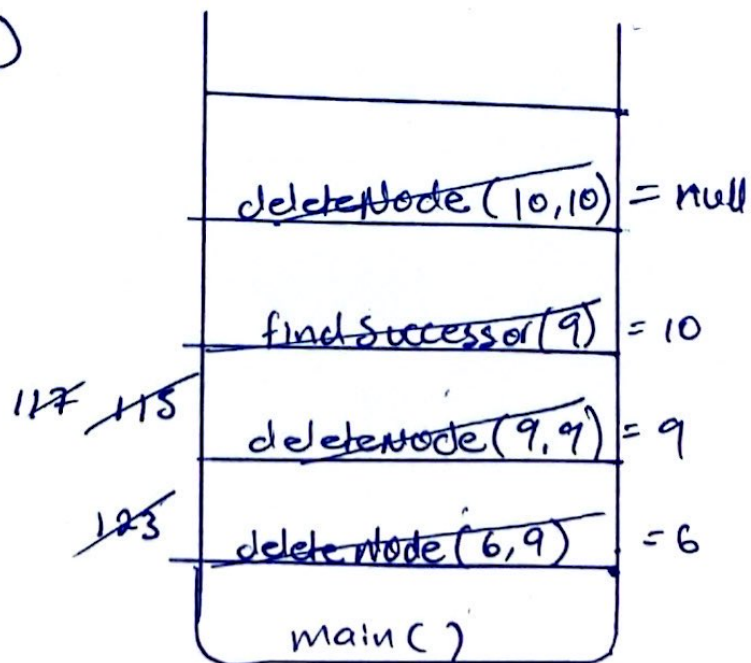
2. in order Traversal (LVR)

(5, 8, 9, 10, 26, 30, 31, 50, 79, 100, 126, 150, 151, 152, 180)

3. post- order Traversal (LRV)

(5, 9, 8, 26, 31, 30, 10, 79, 126, 100, 151, 180, 152, 150, 50)

deleate node (6, 9)

deleteNode (10,10) = null

findSuccessor (9) = 10

117 115   deletenode (9,9) = 9

123   delete node (6,9)   = 6

main ( )

0050

0010

inorderTraversal(null)
inorderTraversal(null)
inorderTraversal(10)
inorderTraversal(null)
inorderTraversal(null)
inorderTraversal (6)
inorderTraversal (9)
inorderTraversal(null)
inorderTraversal(null)
inorderTraversal (4)
inorderTraversal (null)
inorderTraversal(null)
inorderTraversal(1)
inorderTraversal(3)
inorderTraversal (6)
main()

78, 76

78. 76

78   76

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.

78 76

78   76   (root(6))

78   76

console output:

1 3 4 6 6 9 10