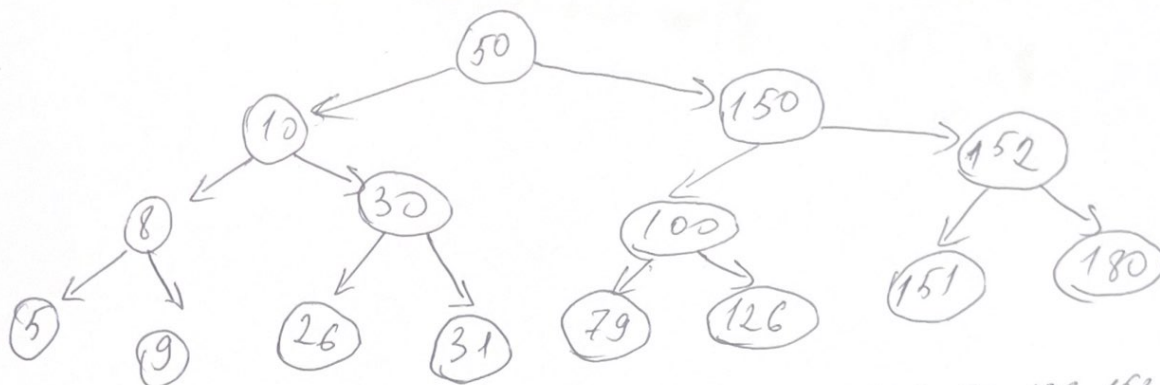


# Homework Lesson 10



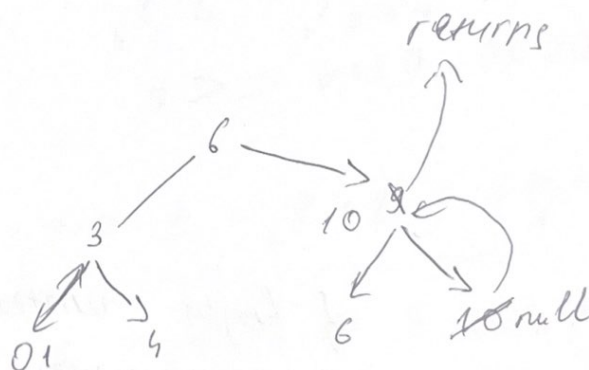
- 1) Pre-Order: 50, 10, 8, 5, 9, 30, 26, 31, 150, 100, 79, 126, 152, 151, 180.
- 2) In-Order: 5, 8, 9, 10, 26, 30, 31, 50, 79, 100, 126, 150, 151, 152, 180, 150, 50
- 3) Post-Order: 5, 9, 8, 26, 31, 30, 10, 79, 126, 100, 151, 180, 152, 150, 50

4) In-Order Traversal(6):

1, 3, 4, 6, 6, 9, 10

~~inOrderTraversal(null)~~  
~~inOrderTraversal(null)~~  
 63 ~~inOrderTraversal(10) (7)~~  
~~inOrderTraversal(null)~~  
~~inOrderTraversal(null)~~  
 63 ~~inOrderTraversal(6) (5)~~  
 63 ~~inOrderTraversal(9) (6)~~  
~~inOrderTraversal(null)~~  
~~inOrderTraversal(null)~~  
 63 ~~inOrderTraversal(4) (3)~~  
~~inOrderTraversal(null)~~  
~~inOrderTraversal(null)~~  
 63 ~~inOrderTraversal(1) (1)~~  
 63 ~~inOrderTraversal(3) (2)~~  
 63 ~~inOrderTraversal(6) (4)~~  
 main()

deleteNode(6, 9)



103 ~~deleteNode(10, 10) = null~~  
 101 ~~findSuccessor(9) = (10)~~  
 101 ~~deleteNode(9, 9) = (10)~~  
 109 ~~deleteNode(6, 9) = (9)~~  
 main()