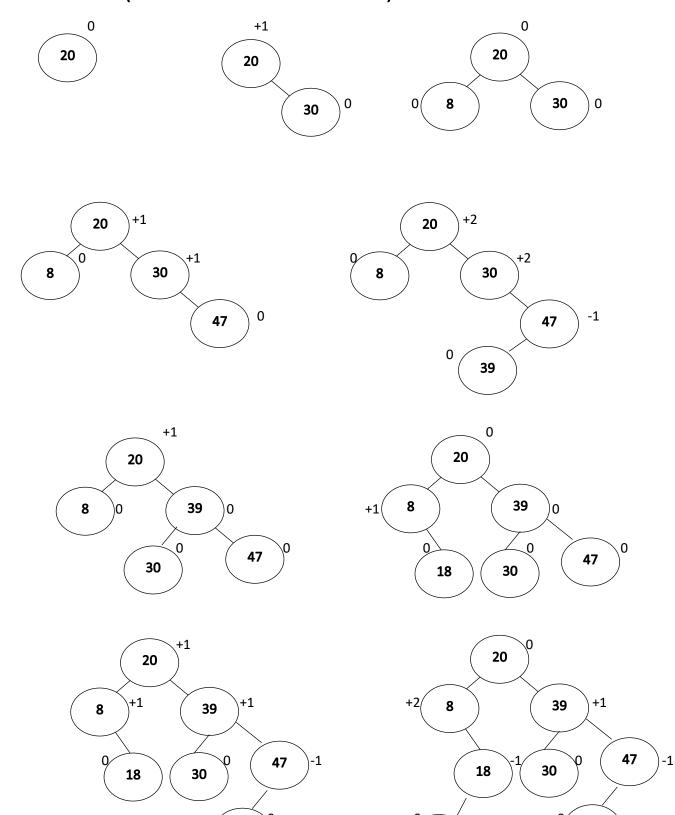
GIT Department of Computer Engineering CSE 222/505 - Spring 2020 Harun Albayrak – 171044014 - Homework 7

Question 1)

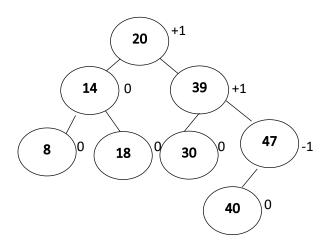
1 - AVL Tree (Insertion 20-30-8-47-39-18-40-14)



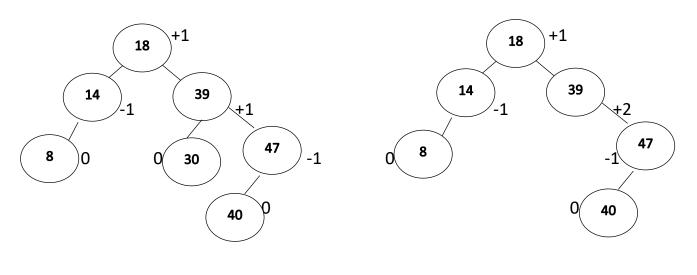
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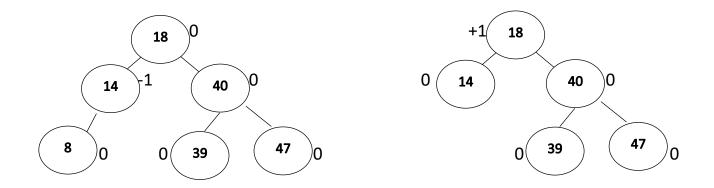
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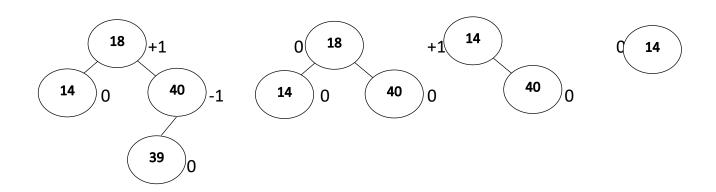
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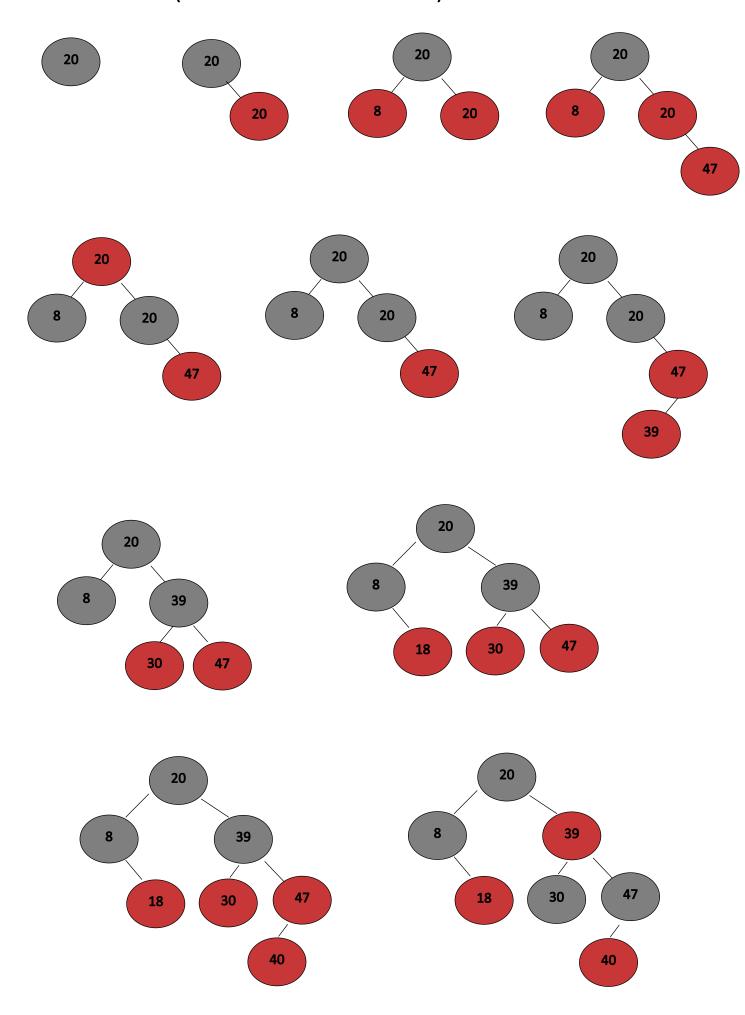
AVL Tree (Removing 20-30-8-47-39-18-40-14)

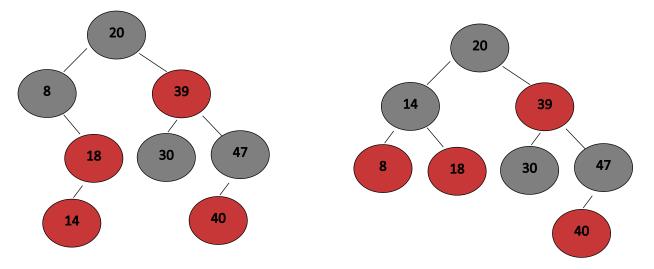




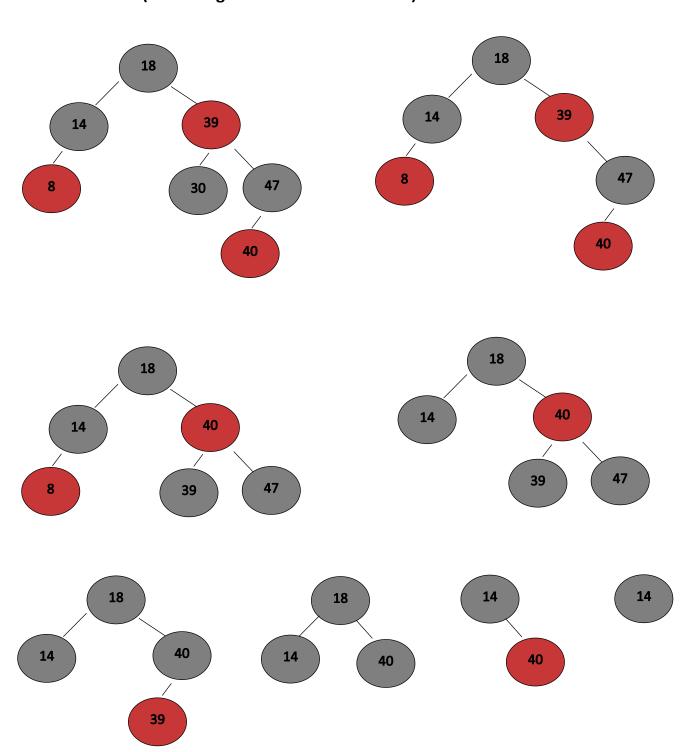


2 - Red-Black Tree (Insertion 20-30-8-47-39-18-40-14)

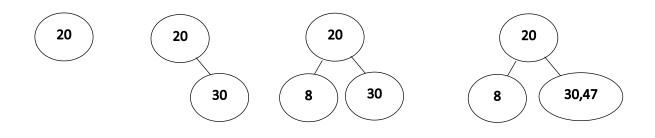


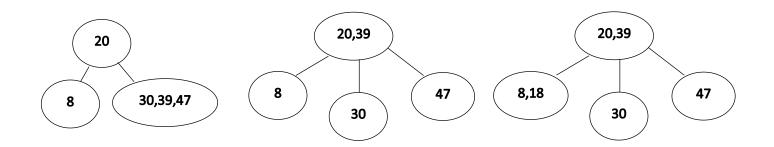


Red-Black Tree (Removing 20-30-8-47-39-18-40-14)

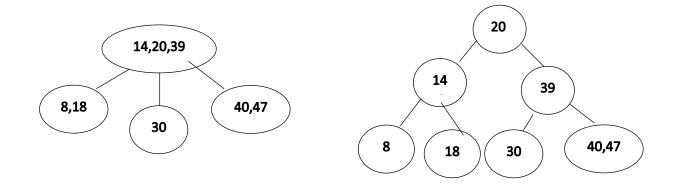


3 - 2-3 Tree (Insertion 20-30-8-47-39-18-40-14)

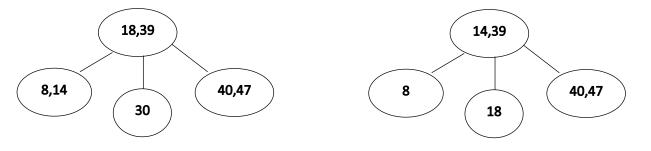


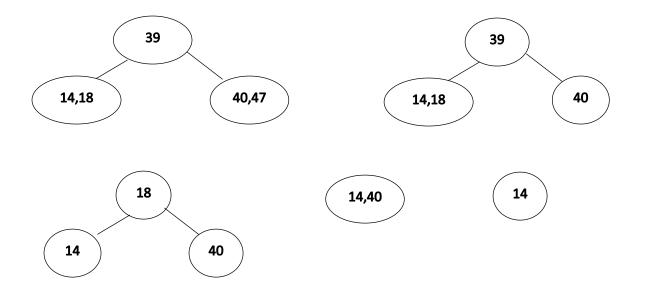


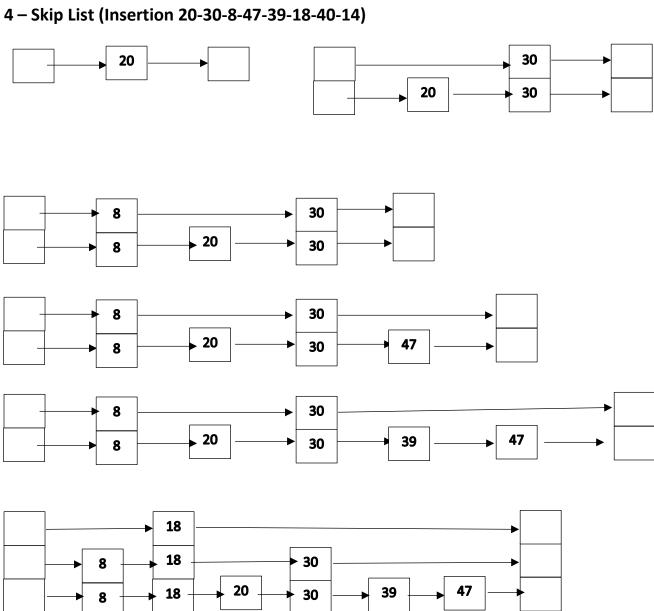


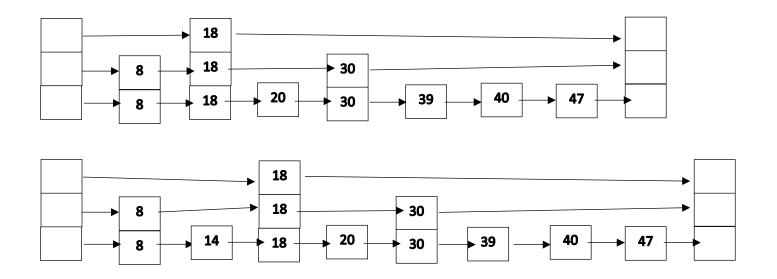


2-3 Tree (Removing 20-30-8-47-39-18-40-14)

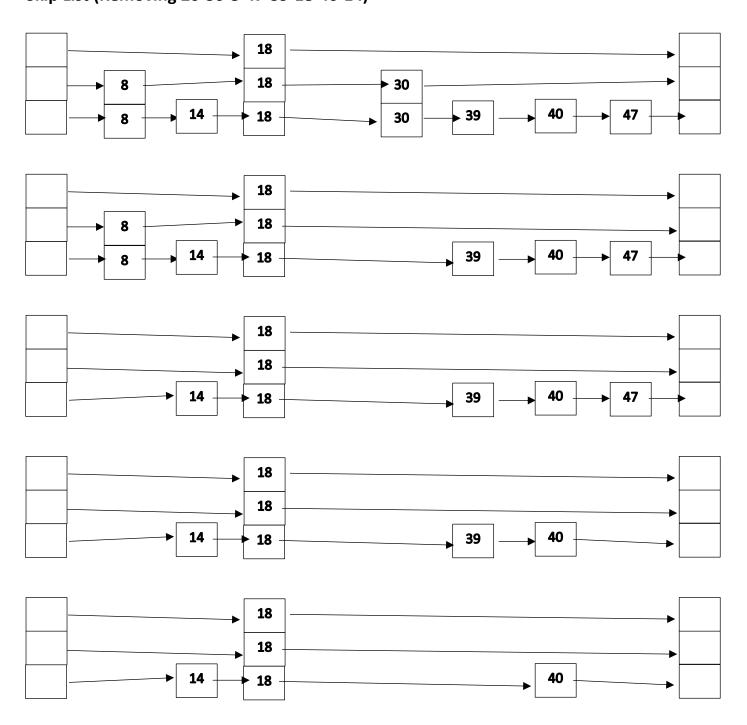


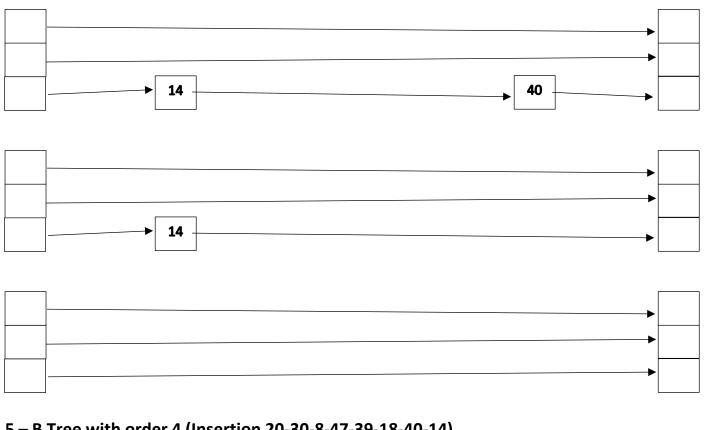


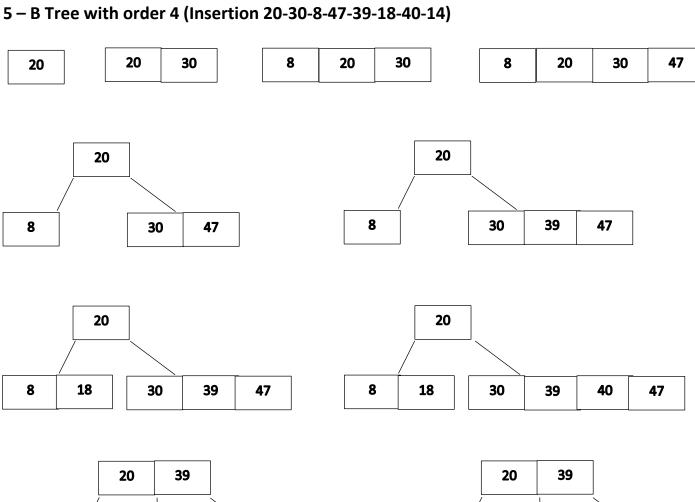




Skip List (Removing 20-30-8-47-39-18-40-14)







B Tree with order 4 (Removing 20-30-8-47-39-18-40-14)

