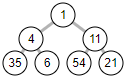
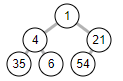
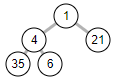
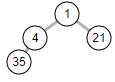
Drew Pulliam – DTP180003

CS3345.0U1

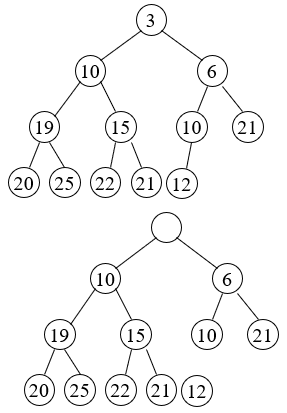
Assignment 6

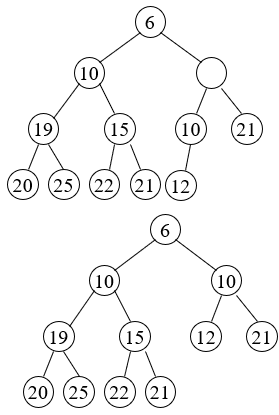
1. 

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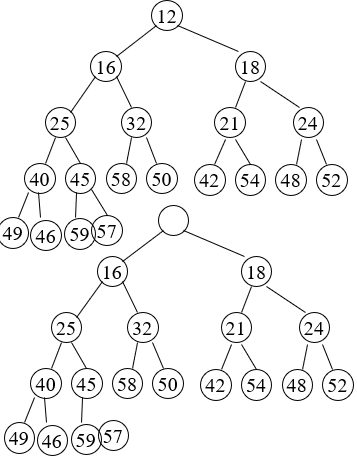
1. [ empty/null, 1, 4, 11, 35, 6, 54, 21 ]

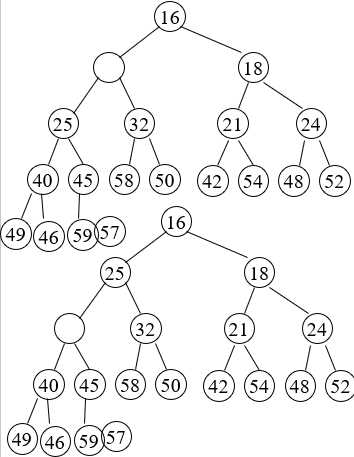
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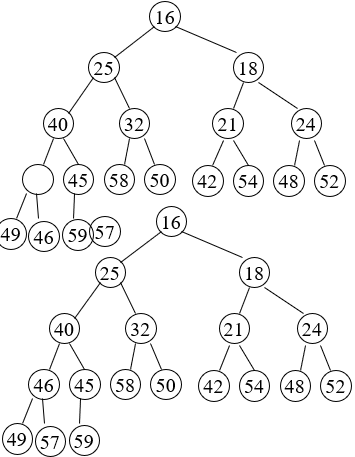
1. 



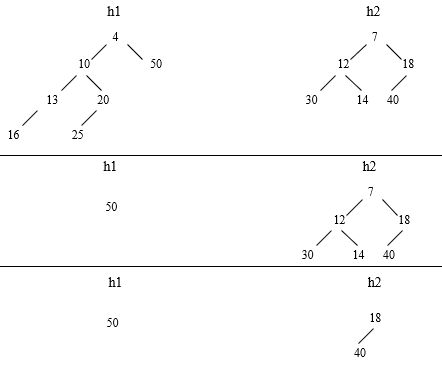
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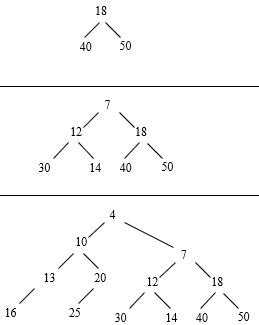
1. 



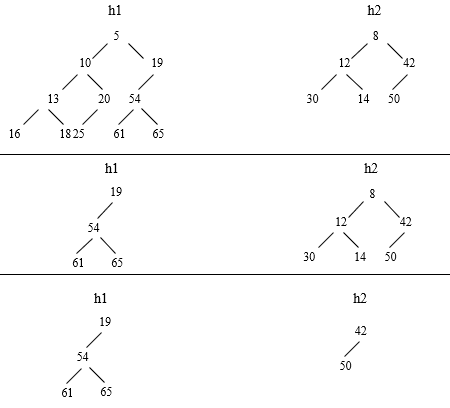


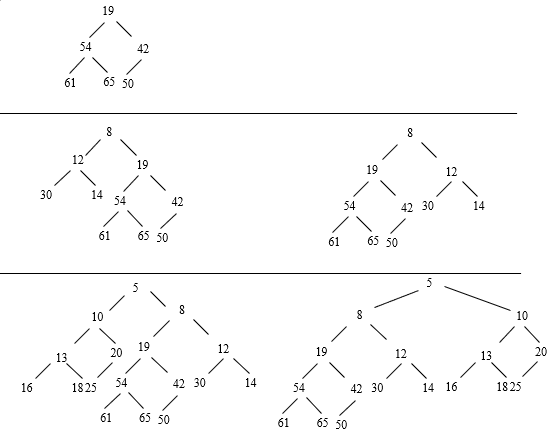
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1. 



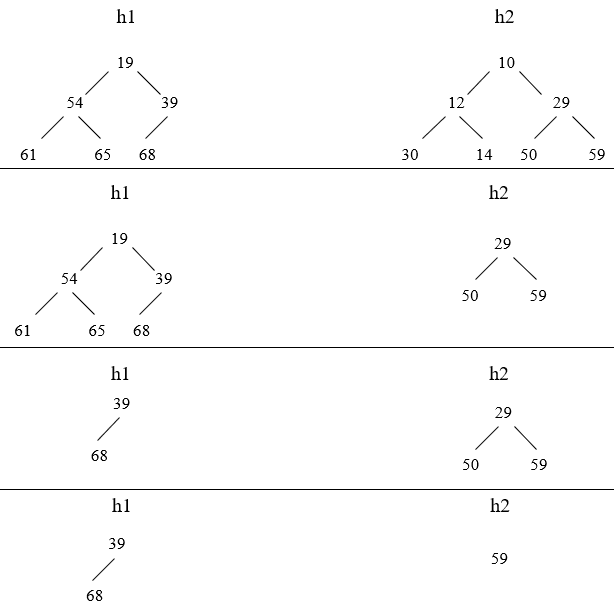
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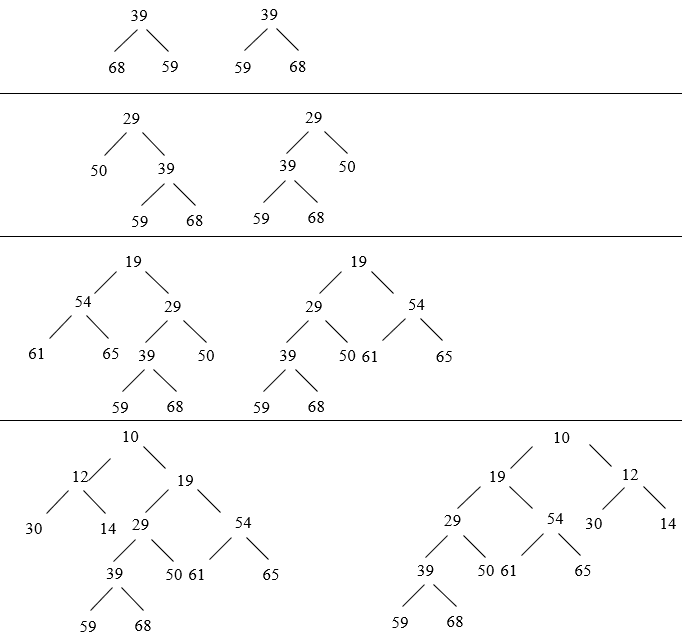
1. 



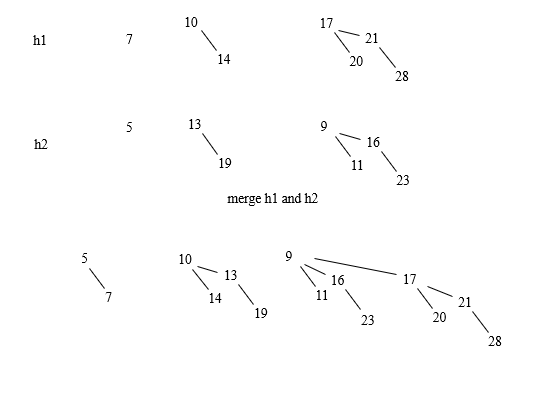
The last two rows are leftist violations (just swap left and right subtrees).

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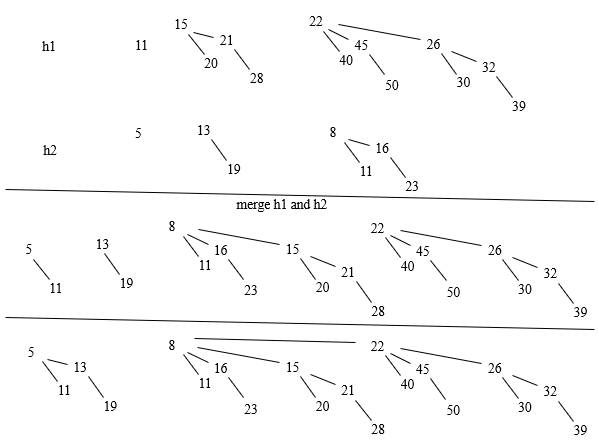
1. 



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1. 

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1. 

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1. [ empty/null, 1, 2, 3, 5, 4, 7, 10, 13, 15, 6, 8, 17, 12, 11, 9 ]

Left child = 3i -1, Middle = 3i, Right = 3i + 1

Parent = i / 3

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