

Creating random numbers.
Creating unique vals
Creating overlap values 5 Over Each.
Done

Inorder Traversal For Main Tree

1, 3, 5, 6, 7, 8, 9, 10, 13, 14, 16, 19, 21, 22, 23, 24, 26, 27, 29, 32, 33, 35, 36, 37, 38, 39, 43, 44, 49, 52, 53, 55, 56, 57, 59, 60, 62, 63, 66, 68, 69, 70, 71, 73, 77, 78, 81, 82, 85, 86, 92, 93, 96, 98, 99, 100, 101, 103, 108, 111, 113, 114, 119, 121, 123, 125, 127, 128, 132, 134, 135, 139, 141, 142, 143, 144, 146, 147, 148, 149, 152, 153, 154, 155, 156, 158, 159, 165, 166, 169, 170, 171, 173, 174, 175, 183, 185, 188, 189, 197,

Tree Height: 18

Traversals on Overlap Tree:

Preorder Traversal:

161, 1, 103, 56, 86, 91, 117, 104, 149, 176,

Inorder Traversal

1, 56, 86, 91, 103, 104, 117, 149, 161, 176,

Postorder Traversal

91, 86, 56, 104, 149, 117, 103, 1, 176, 161,

Tree height: 6

Deleting overlap vals

Deleted 1

Deleted 103

Deleted 56

Deleted 86

Deleted 149

Inorder traversal for the main tree:

3, 5, 6, 7, 8, 9, 10, 13, 14, 16, 19, 21, 22, 23, 24, 26, 27, 29, 32, 33, 35, 36, 37, 38, 39, 43, 44, 49, 52, 53, 55, 57, 59, 60, 62, 63, 66, 68, 69, 70, 71, 73, 77, 78, 81, 82, 85, 92, 93, 96, 98, 99, 100, 101, 108, 111, 113, 114, 119, 121, 123, 125, 127, 128, 132, 134, 135, 139, 141, 142, 143, 144, 146, 147, 148, 152, 153, 154, 155, 156, 158, 159, 165, 166, 169, 170, 171, 173, 174, 175, 183, 185, 188, 189, 197,

Tree Height: 17

Amount of nodes in main tree 95

Clearing out trees

Before clearing the main tree is Not Empty

Before clearing the secondary tree is Not empty

After clearing the main tree isEmpty

After clearing the secondary tree is Empty