

Beginning generation process, THIS COULD TAKE A WHILE....

Generating unique values...

Generating overlap values... Generated 4 overlaps.

Generation complete.

Inorder traversal for the main tree:

2, 5, 6, 8, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 22, 26, 27, 29, 30, 32, 34, 36, 39, 42, 44, 48, 49,
51, 52, 53, 55, 56, 60, 61, 65, 66, 70, 72, 74, 76, 77, 80, 82, 83, 84, 91, 92, 99, 102, 103, 109,
110, 112, 113, 117, 118, 119, 120, 122, 125, 126, 127, 128, 129, 130, 131, 133, 141, 143, 146,
147, 149, 153, 154, 155, 160, 161, 163, 164, 165, 168, 169, 170, 171, 172, 174, 177, 179, 181,
182, 183, 185, 186, 187, 191, 193, 194, 196, 197, 198,

Tree height: 13

Traversals for the overlap tree:

Preorder Traversal:

96, 92, 28, 0, 76, 163, 140, 105, 161, 159,

Inorder Traversal

0, 28, 76, 92, 96, 105, 140, 159, 161, 163,

Postorder Traversal

0, 76, 28, 92, 105, 159, 161, 140, 163, 96,

Tree height: 5

Removing overlap values from the main tree...

Removed 92

Removed 163

Removed 161

Removed 76

Inorder traversal for the main tree:

2, 5, 6, 8, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 22, 26, 27, 29, 30, 32, 34, 36, 39, 42, 44, 48, 49,
51, 52, 53, 55, 56, 60, 61, 65, 66, 70, 72, 74, 77, 80, 82, 83, 84, 91, 99, 102, 103, 109, 110, 112,
113, 117, 118, 119, 120, 122, 125, 126, 127, 128, 129, 130, 131, 133, 141, 143, 146, 147, 149,
153, 154, 155, 160, 164, 165, 168, 169, 170, 171, 172, 174, 177, 179, 181, 182, 183, 185, 186,
187, 191, 193, 194, 196, 197, 198,

Tree height: 13

Number of nodes in main tree: 96

Clearing Trees...

Before calling Clear(), the main tree is NOT EMPTY.

Before calling Clear(), the secondary tree is NOT EMPTY.

After calling Clear(), the main tree is EMPTY.

After calling Clear(), the secondary tree is EMPTY.