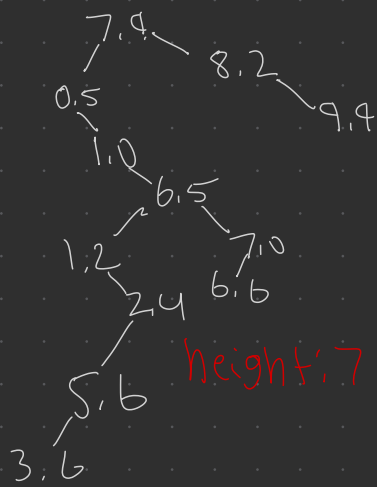


1a.



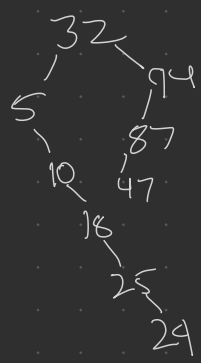
height: 7

1b.



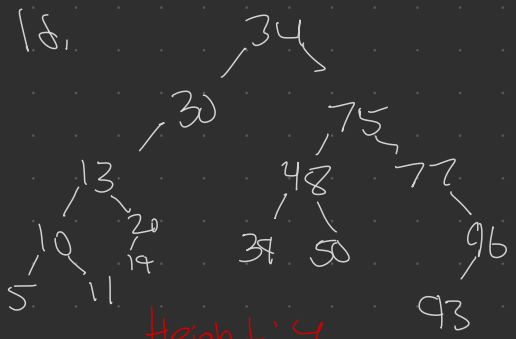
Height: 6

1c.



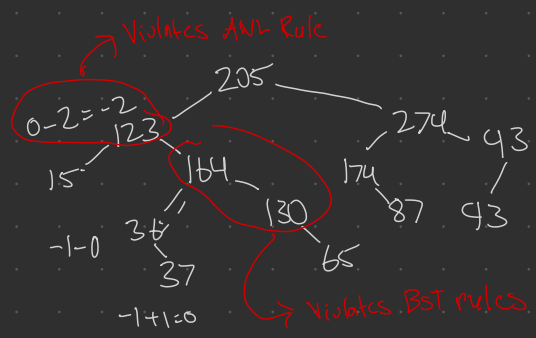
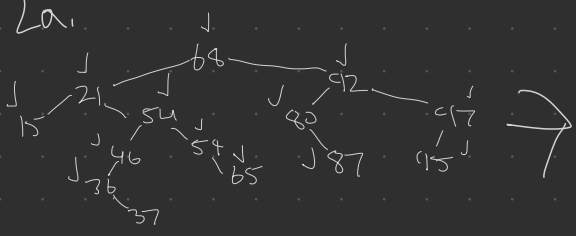
Height: 5

1d.



Height: 4

2a.



C, L, R

Pre: 205, 123, 15, 164, 36, 37, 130, 65, 274, 174, 87, 93, 93

In: 15, 123, 36, 37, 164, 130, 65, 205, 174, 87, 274, 93, 93

L, C, R

2b. No the tree is not a BST

2c. No its not an AVL