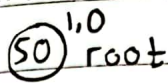


AVL Tree

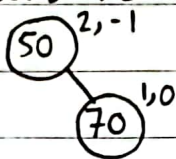
DATE :

Insert : 50, 70, 100, 250, 150, 135, 65, 68, 85, 69, 90

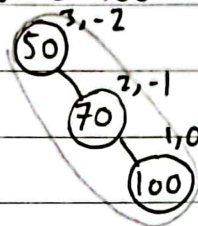
Insert 50



Insert 70

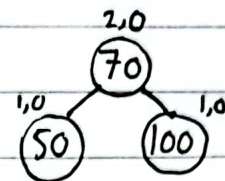


Insert 100

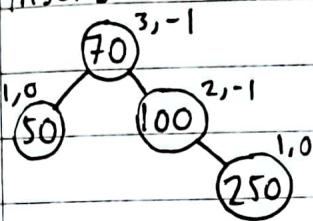


LL

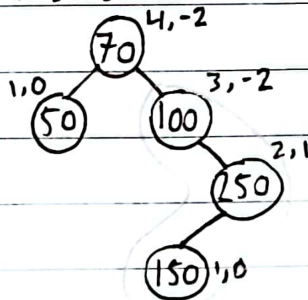
三



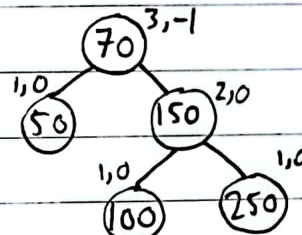
Insert 250



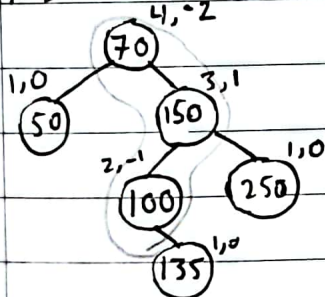
Insert 150



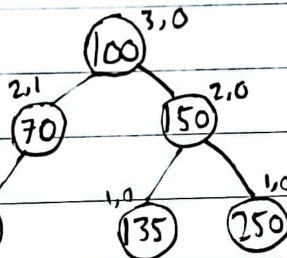
RL

$$\Rightarrow$$


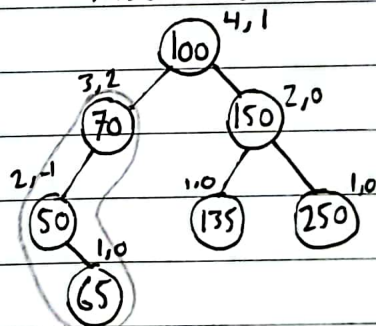
Insert 135



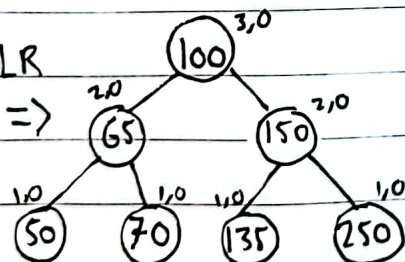
LR

 \Rightarrow 

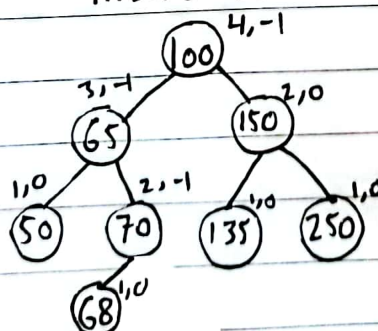
Insert 65



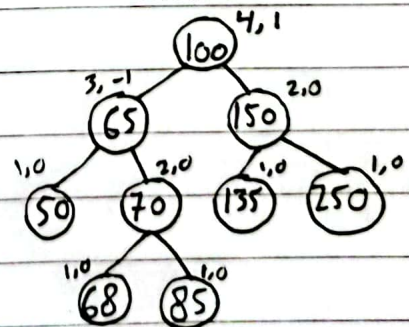
LR

 \Rightarrow 

Insert 68

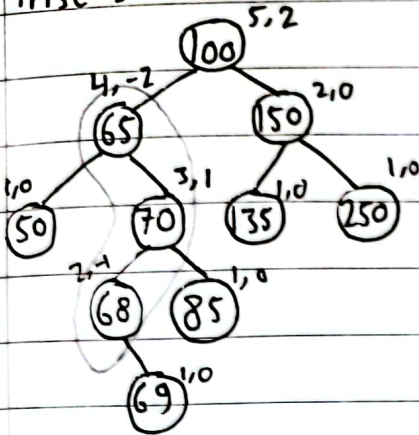


Insert 85



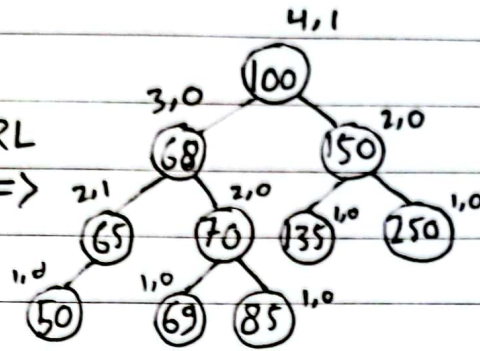
DATE :

Insert 69

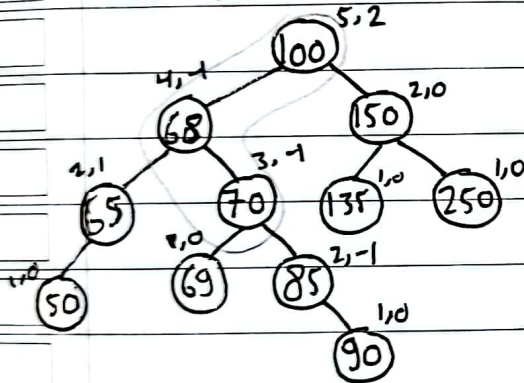


RL

=>

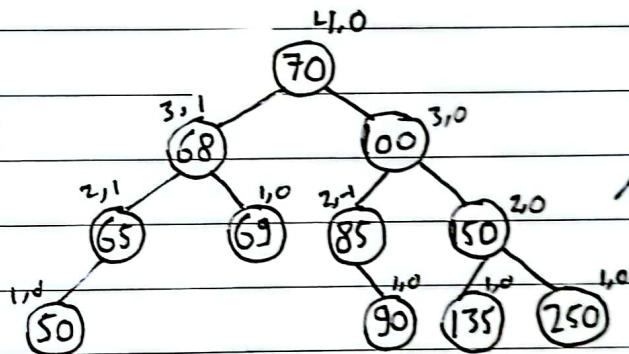


Insert 90



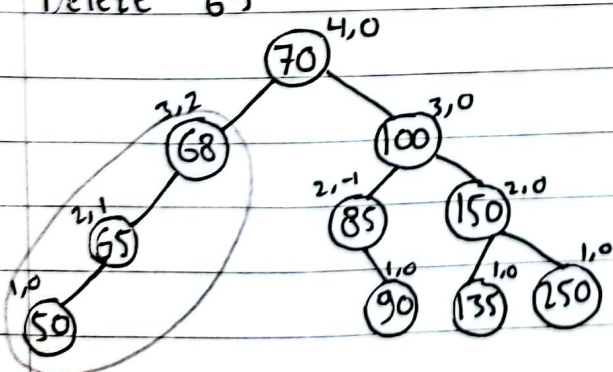
LR

=>



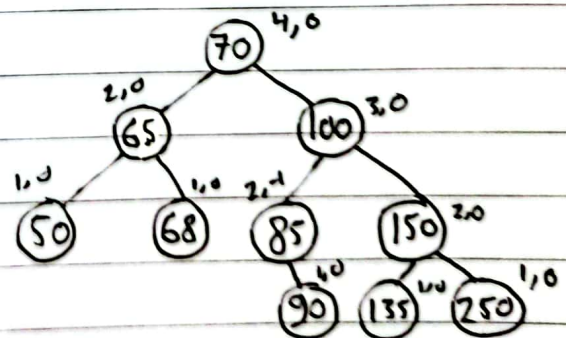
Deletion : 69, 85, 100, 150, 250, 135, 90

Delete 69



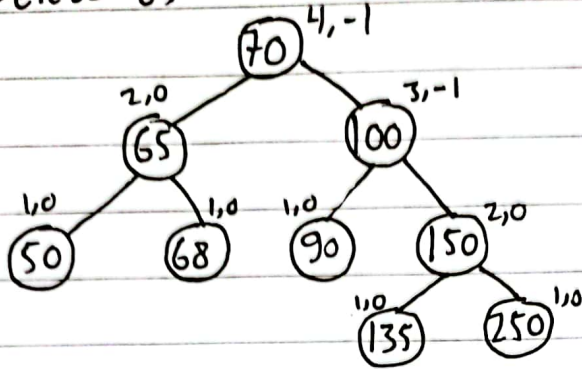
RR

=>

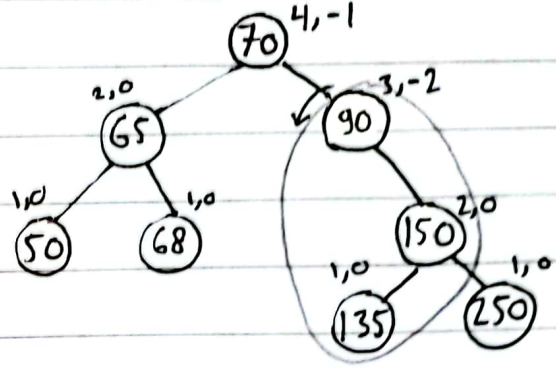


DATE :

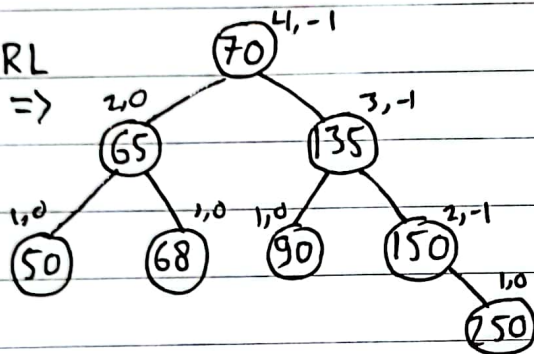
Delete 85



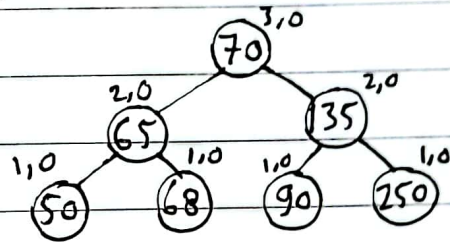
Delete 100



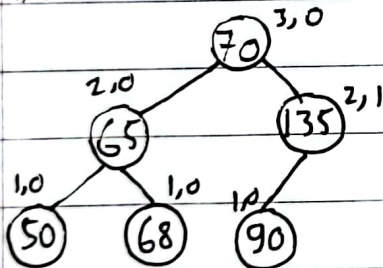
RL



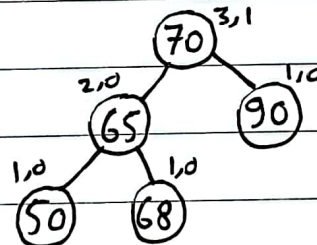
Delete 150



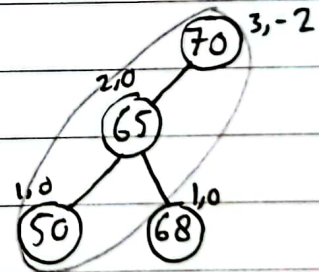
Delete 250



Delete 135



Delete 90



RR

=>

