



CS202 HW3

BALANCED SEARCH TREES

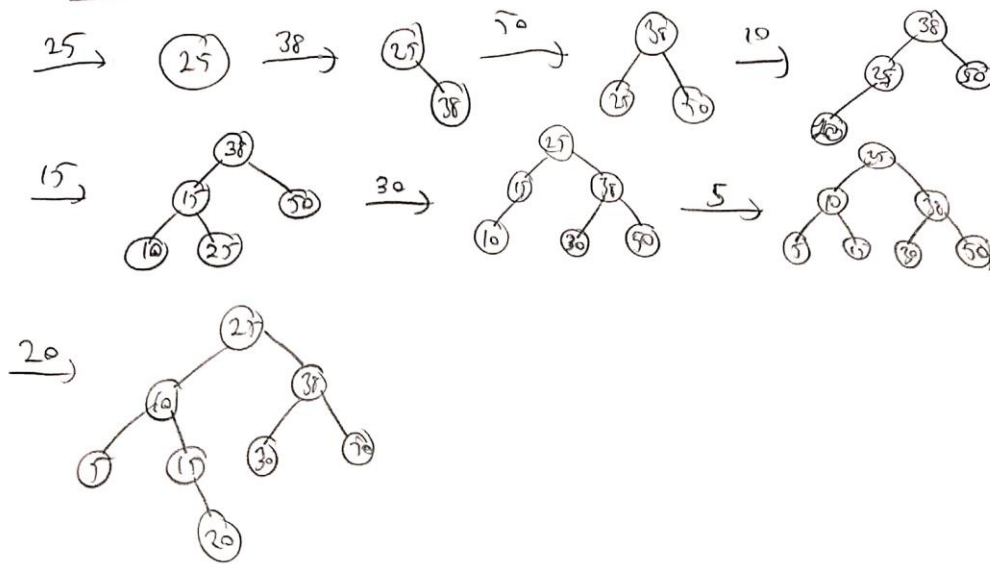
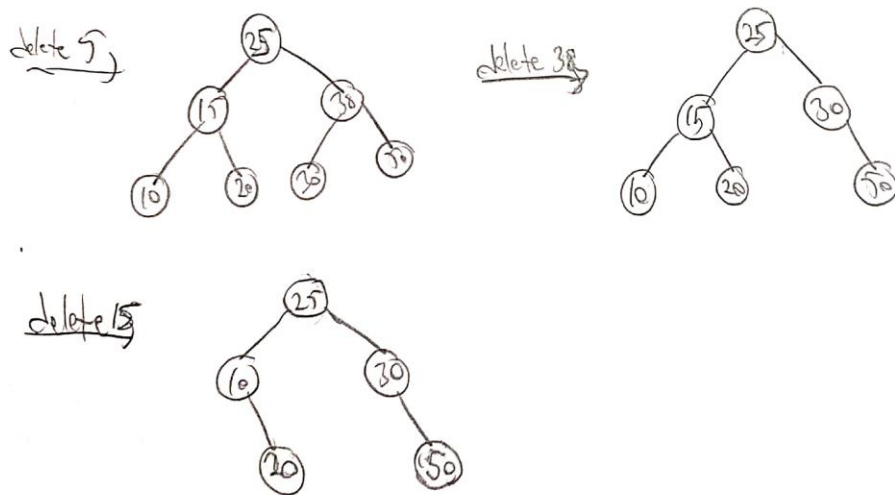
DENİZ SEMİH ÖZAL - 21802414



JULY 19, 2021

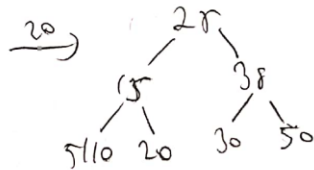
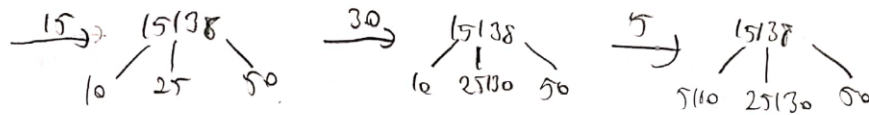
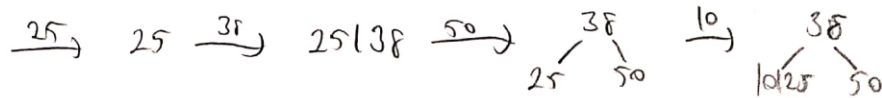
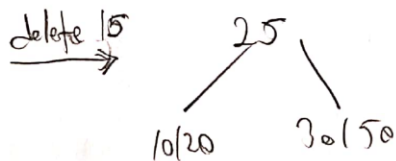
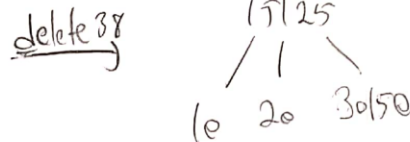
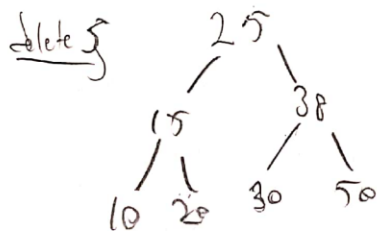
Question 1AVL Tree Insertion

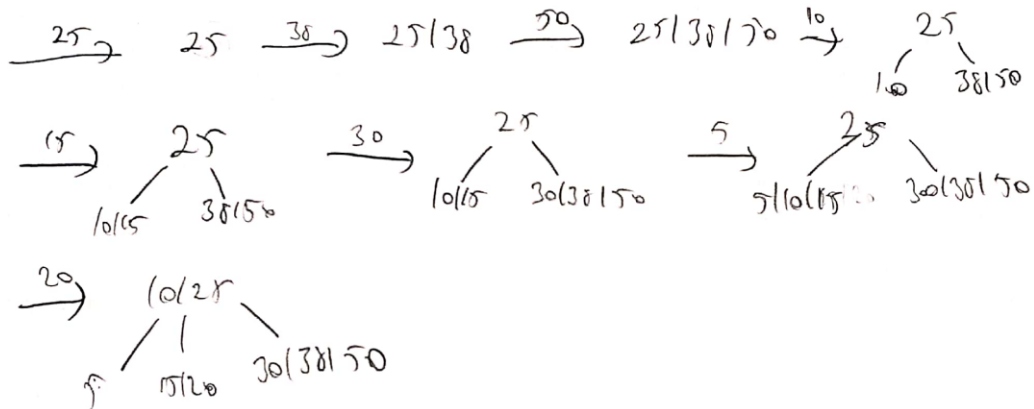
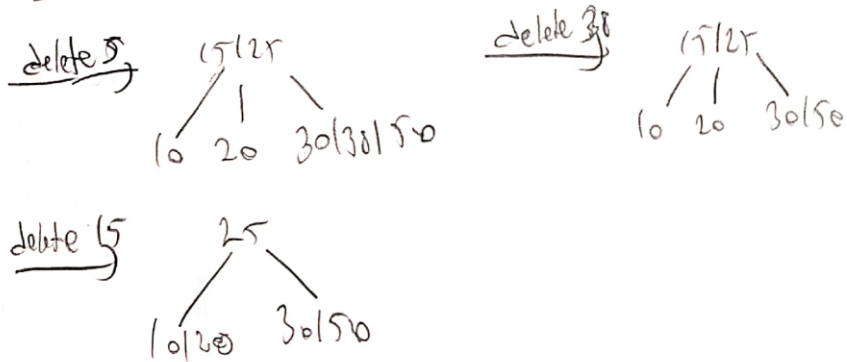
Daniz Özalp Barut

AVL Tree Deletion

2-3 Tree Insertion

Don't Over Do

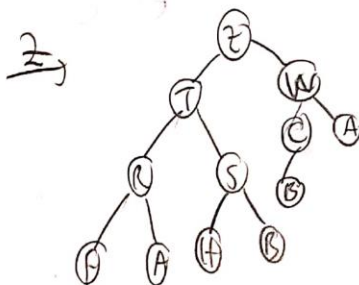
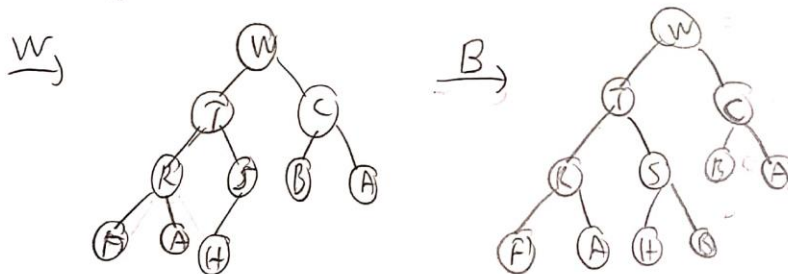
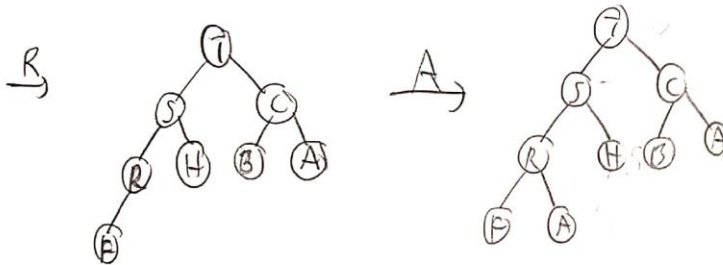
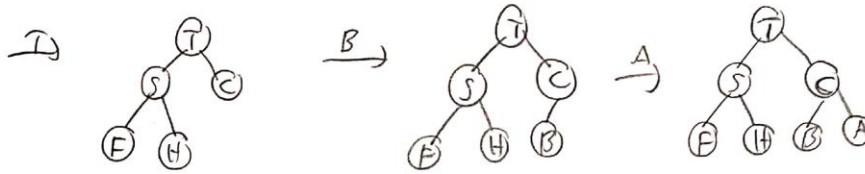
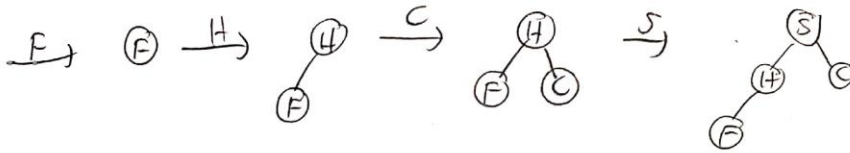
2-3 Tree Deletion

Derek ~~Don~~ Don2-3-4 Insertion2-3-4 Deletion

Question 2

Binary Heap

Deriz Özal Boşay

a) `heapInsert()`

Doniz Oral Deniz

b) heapbuild(k)

e	1	2	3	4	5	6	7	8	9	10	11
F	H	C	S	T	B	A	R	A	W	B	Z

Initial