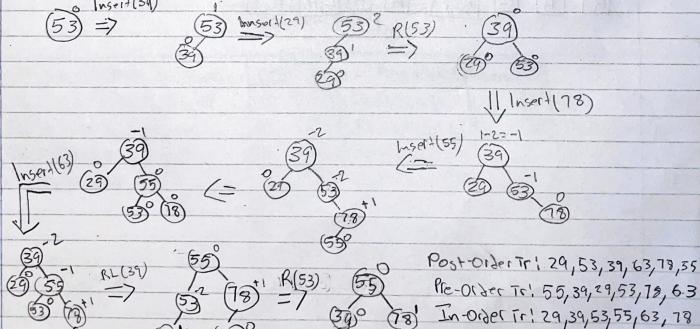
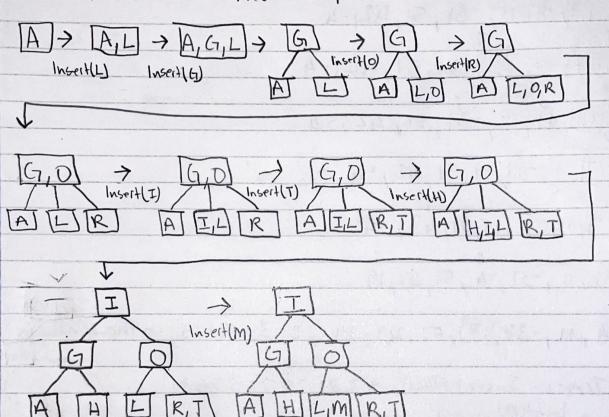
CSCE 350

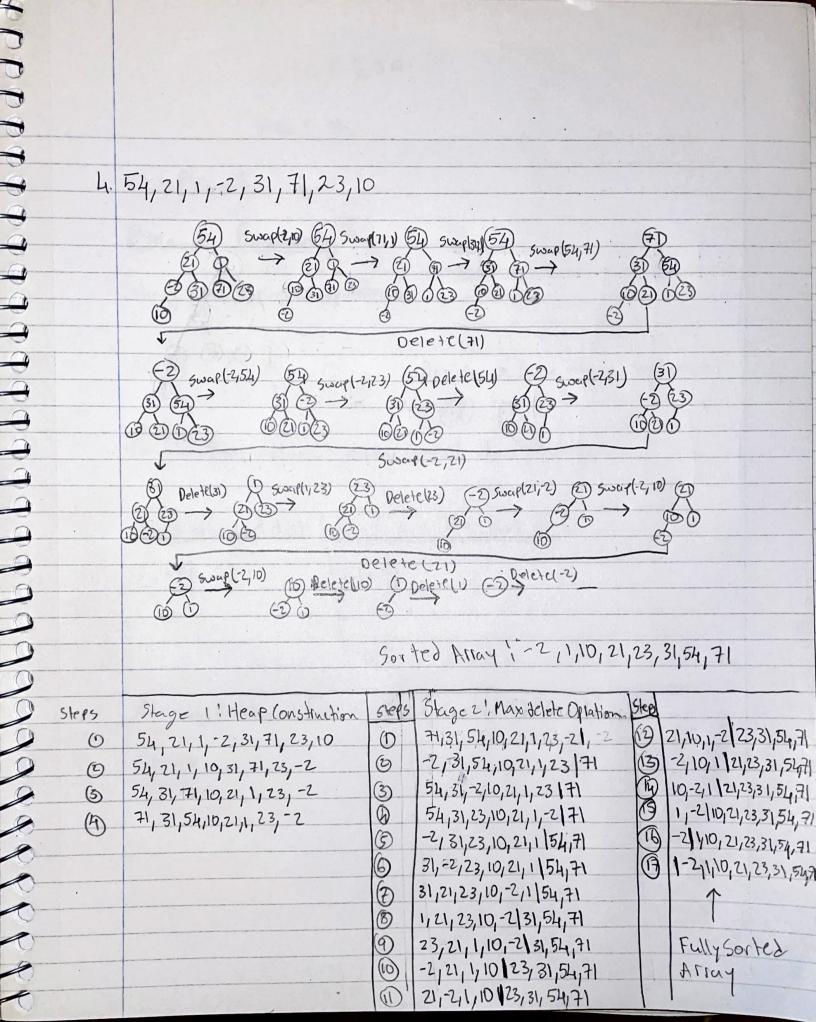
Homework #4 n= Total Elements = 7 1. K=127 = 4 17,19,11, 5817,51,42,-4 [17,19,11,-31,51,42,-4 [17, 11, 19, -31, 51, 42, -4 [17,11,-31,19,51,42,+4 [17]11,-31,19,51,42,-4 [17], 11, -37, -4, 51, 42, 19 -4, 11, -37, 17, 51, 212, 19, 5=3=K-1=3, 50 The Median is 17 2. AVL Trees : Insert Nodes 53,39,29,78,55,63



514 Nots !

3. Insert the following Key Values: A, L, G, O, R, I, T, H, M and Construct a 2-3 tree, show all intermediate steps





				and the same of th				
4.	Clas II II (s. II)							
7.	Stage 1: Heap Construction	a ataus) — no Capita Side ou ausant 19			•			and August makes are
Step								
0	51. 2							
0	54, 21, 1, -2, 31, 71, 23, 10							
2	54,21,1,10,31,71,23,-2 54,31,71,10,21,1,23,-2							
0	54,31, 71,10,21,1,23,-6							
a	71,31,54,10,21,1,23,-2							
	51 00 111 0			V.C				
CLDs	Stage z: Max delele Opration			Array				
Stels.	71 21 51 10 01 1 02 0	-		$ \overline{n} $				
(I)	71,31,54,10,21,1,23,-2		13. (4)	71				
2	-2,31,54,10,21,1,23 171			前				
3	54,31,-2,10,21,1,23			71				
9	54,31,23,10,21,1,-2			54 FI				
(5)	-2, 31, 23, 10, 21, 1 1 54			54 71				
(D)	31,-2,23,10,21,1		100.00	14 41		•	nament line. Philippin (1964) - year din iya qibbiqani biran kalif isasi da birani il	
	31,21,23,10,-2,1		Section 1983	the state of the s	71			
(5)	1,21,23,10,-2)31		fr.	1 54	711			
(1)	23,21,1,10,-2		123	1				
(0)	-2,21,1,10123 21,-2,1,10.		23	4	51/71			
0	21,-2,1,10.		23	1	5471			Advisor to the first law or the same of
1	21, 10, 1, -2 -2, 10, 1 21 10, -2, 1 1, -2 10		[21	THE REAL PROPERTY.	54 71			
- 9	2/10/12		21	-	54 71			
13	10,-2,1	4	10/2	1 23 3	31 54 71		and the second s	
(3)	-211		and the second second		315471			
(B)	[18] [18] [18] [18] [18] [18] [18] [18]	F2/1			31 52 71	4	Final Arra	y
13	-1	,					The Thin	1
			A					
			- I properly from the same of the same			The second second second		

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