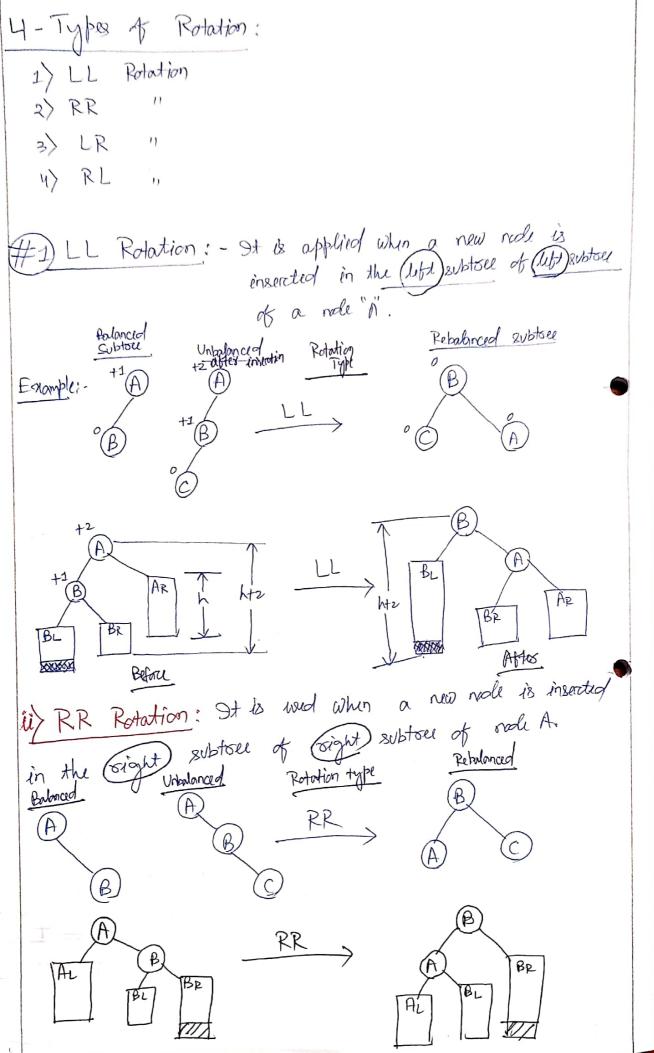
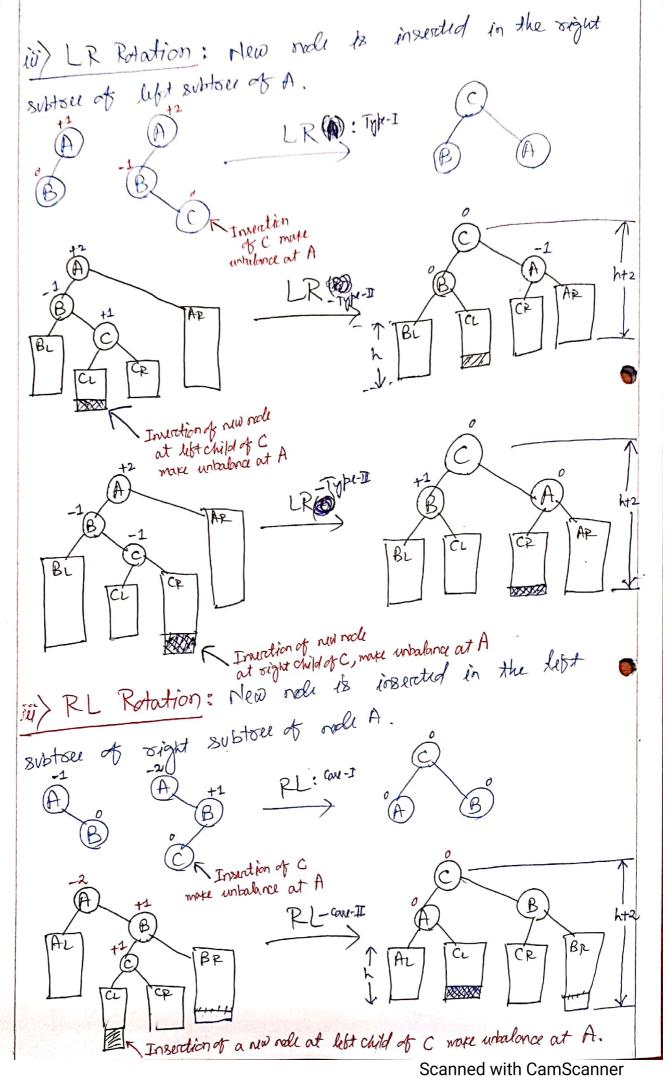
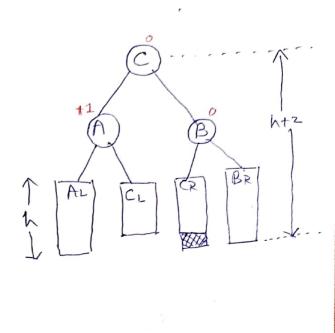
Note: - it (BF(N) > 1) => Rebalancing of the tour is required

St is coosied out by <u>ROTATION</u>
Scanned with CamScanner



Scanned with CamScanner





Example: - 55, 66, 77, 15, 11, 33, 22, 35, 25, 44, 88, 99

rea Idutifics	After Inserction	Rotation	After Rebalancing
55	0(5.5)	, and the second	MA
1766	-1 ED 60°	_	MA
ii>77	55) -1 (6) 77°	- RR	(F) (F)
iv) 15	1 (Q) 1 (F)		MA
	12 55 77°		+1 (6) (77)
33	) +2 (66) 77) (55) 1 (55)	LR>	0 55 (15) (15) (17) (18) (19) (19) (19) (19) (19) (19) (19) (19
ιū) <sup>2</sup> 2	(33) (53) (53) (53) (53) (74) (75) (75) (75) (75) (75) (75) (75) (75		
5) 35	(33) (22) (35)		(5 <u>5</u> )
\$ 35		RL (	(5) (33) (7) (5) (35)

Constanct on AVL tree for the data set, now, dec.

jan, beb, mar, apr, may, jun, jul, ang, sep, oct, now, dec.

Problem #2

Doaw the AVL toes obsulting from the insection of the following livings kys.

107, 96, 94, 107, 26, 12, 11, 9, 2.

Problem #3

Constant the AVL tou for the set of countains.

Constant the AVL tou for the set of countains.

INP, USA, USR, PAK, MYN, BAG, SRL, INS, AVS, CAN, DEN, CHN

INP, USA, USR, PAK, MYN, BAG, SRL, INS, AVS, CAN, DEN, CHN