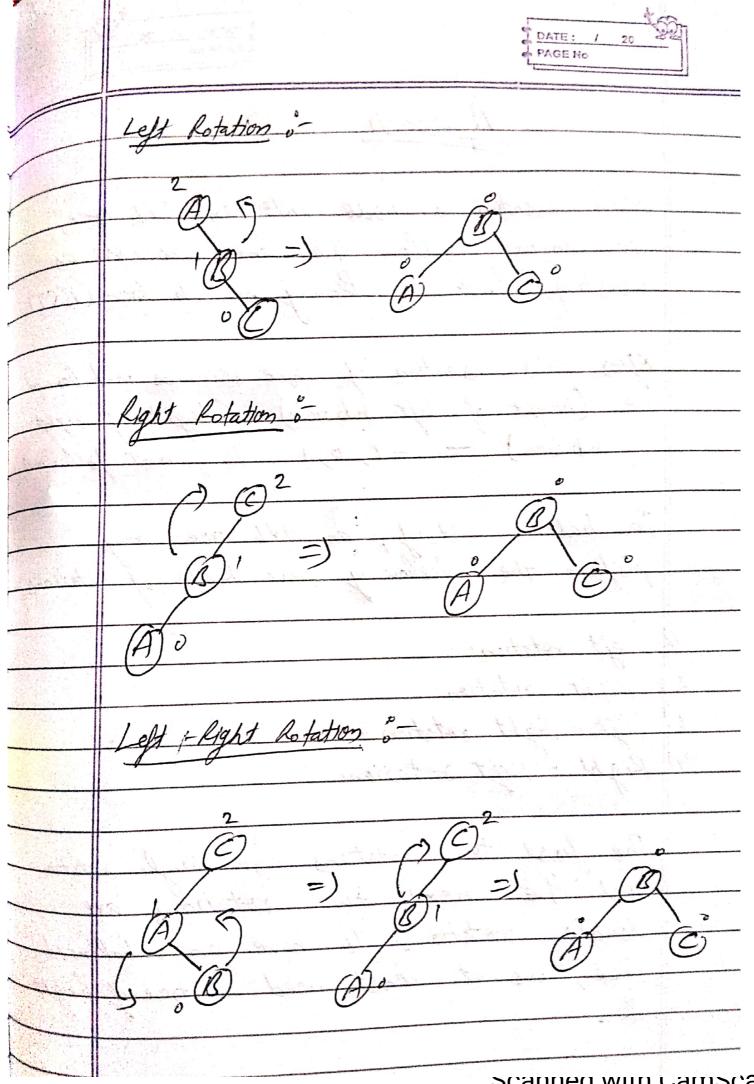
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Maria ta protesso actions as a second	
	Approach
	when inserting a node into an AVI tree
	we initially follow the same process as
	when inserting a node into an AVI tree when instally follow the same process as inserting into a Binary search tree (BST).
	After this insertion if the becomes unbalanced i.e. (height of left subtree) - Cheight of right subtree) = -1, 0, 1 is not followed
<u> </u>	i.e (height of left subtree) - Cheight of right
	subtree) = -1,0,1 is not followed
	To balance itself an AVL tree may
	To balance itself an AVL tree may perform the following Jour Kinds of rotations:
1/	Lest sotation.
	Right rotation.
_3)	Left-Right sotation.
4)	Right - Left sotation.
	The first two rotations are single rotation
	and the next two rotations are
	double rotations. To have an unbalanced
	tree, we at least need a toce of height
	2.

Scanned with CamScar



scanned with Camscar

