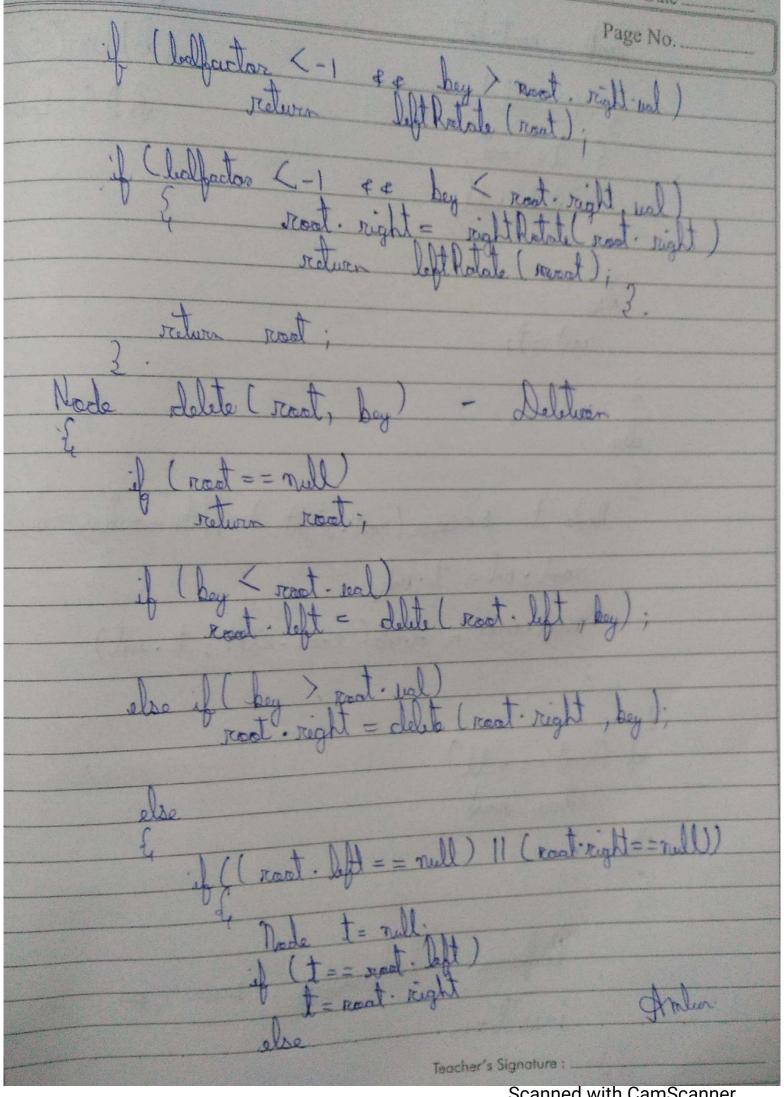
· AVL tree insertion -Amber Mishes 1 BM 18 CSOB and insert (root, bey) ADS if (root = = mill) return (new Nade (bey)). if (bey < root. val) root. left & = insect (root. left, bey) else if (bey > root, val) return root. root. height = 1+ Math. marc (height (root. left), height (root right int balfacter = get(root); if (balfactor > 1 & & bey (root. fleft. bal) return right Rotate (root) if (balfactor > 1 & & bey > road . left . real)

E show roat . left = left Rotate (roat)

return right Rotate (roat); Ander



Andre Mahan took = root lift; 1 BM is CSO 12 1 (t==null) ADS Labor s t= root; rest = rull; Node t= successor (root-right) / tn-order successor root. ul = t. ud; (lov. t, their toos) stells = their toos (llur = = toos) fi tour nouter. Perform balancing some as in

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