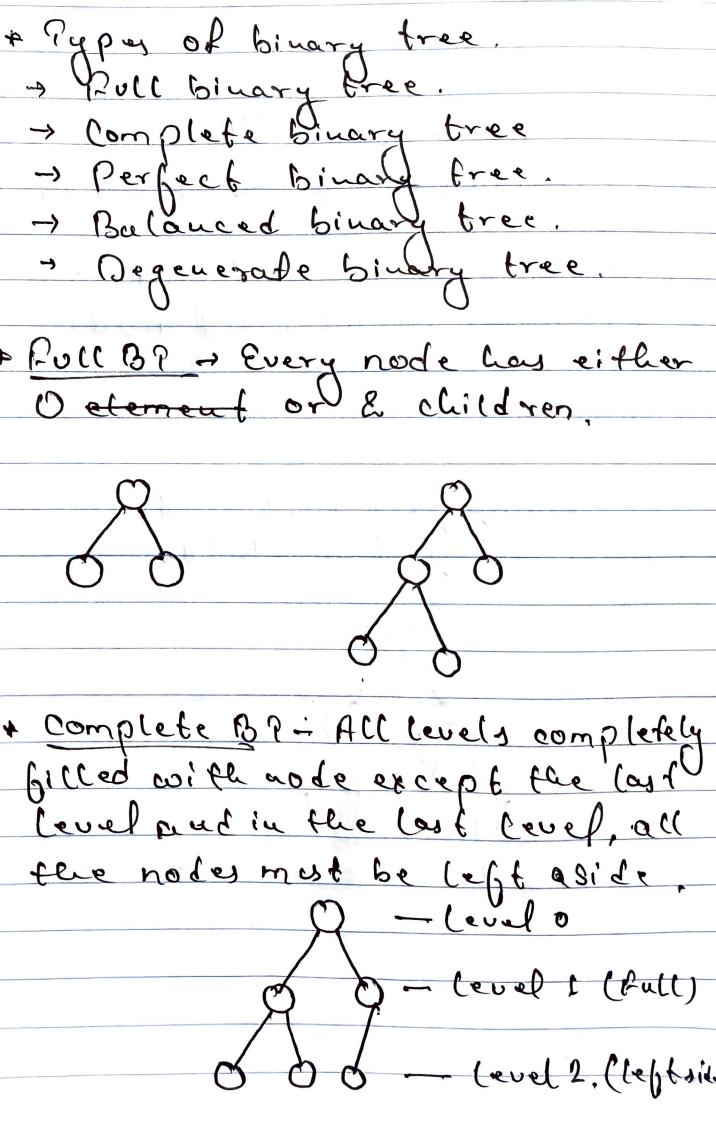
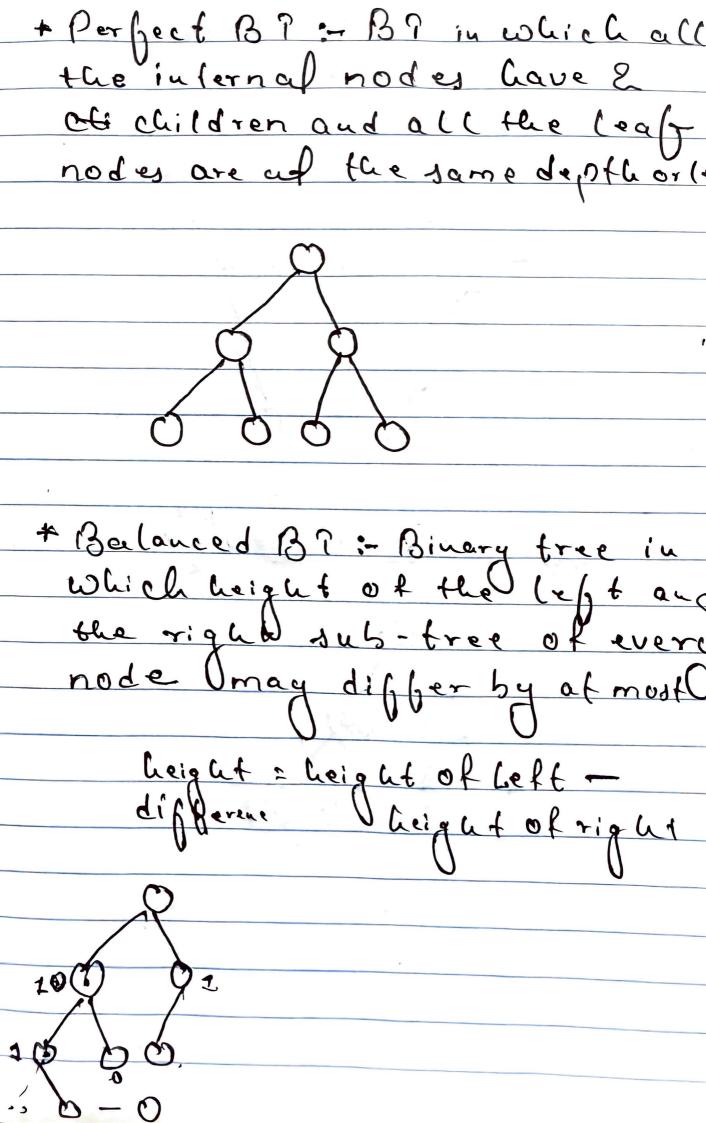
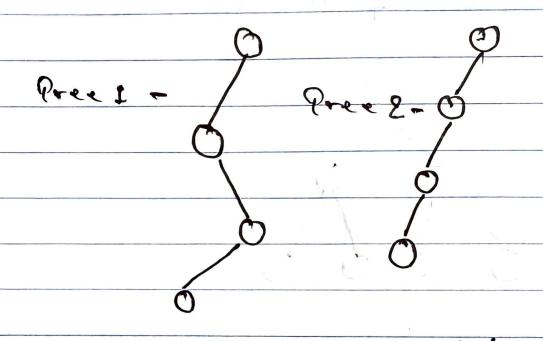
* Binary liree :-Du binary tree each node can hene only two childs,

Binary tree can be represented with doubly linked list.

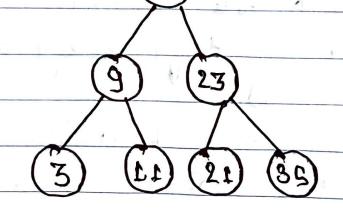




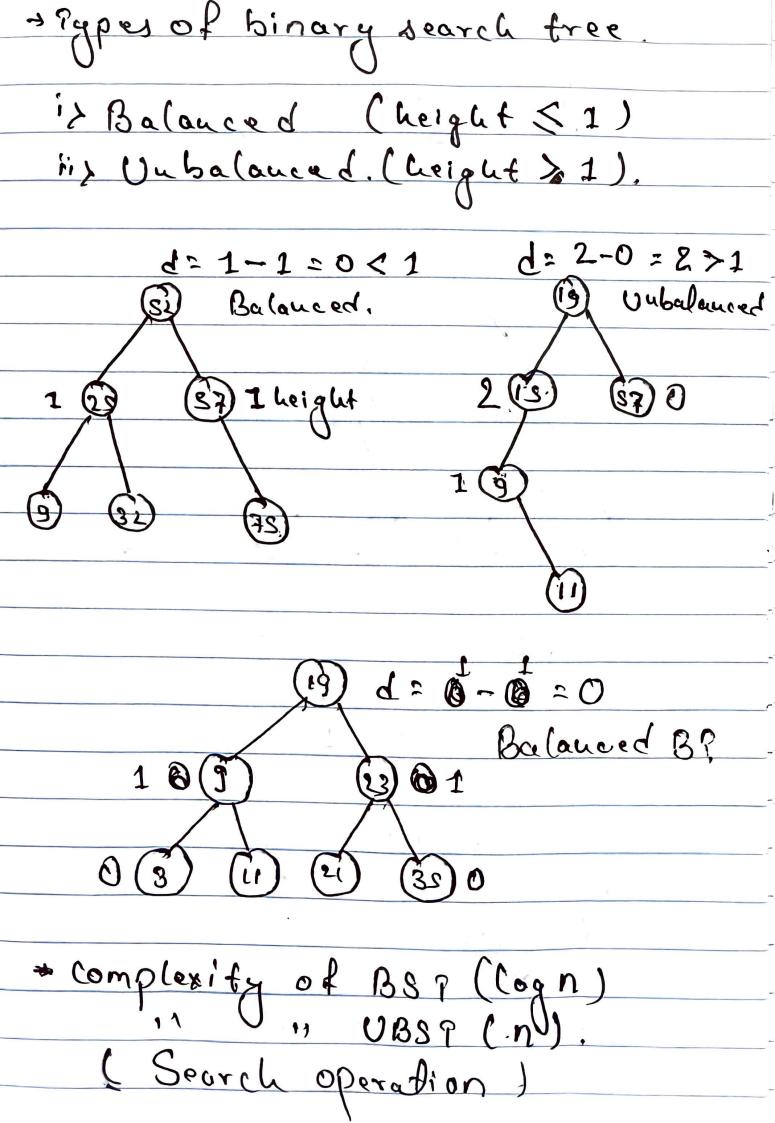
* Degenerate B7: Where every parent node has only one child node

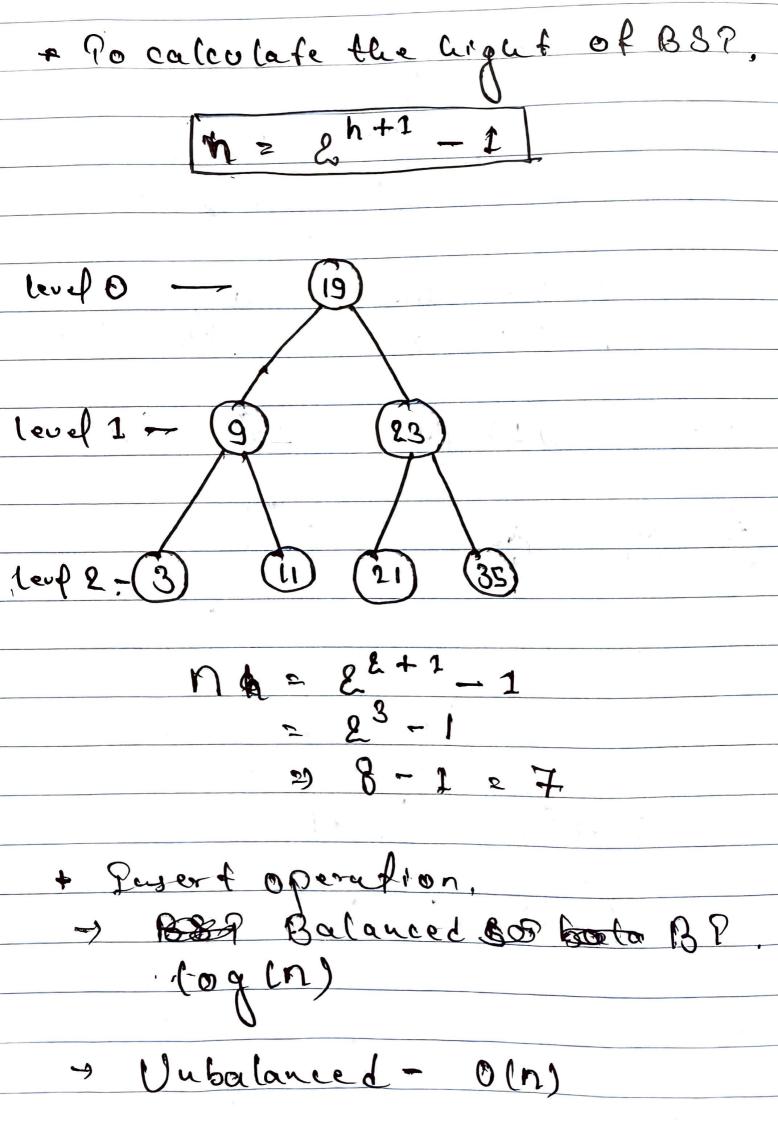


+ Binary Search Pree : **



Foll the elements on the left has
to be less than root node value
and all the elements on the right
has to be greater than root mode
value.





+ Delete operation, > Mode has O, or I or & child. * For node hay Ochilde -Ologen) 7 for node has 1 child - O(logens) » for-node has 2 child-o(rogln) worst case in all is o'(n). * AVL and Red Black Prees When we start adding new node on one of the side of Balanced to make balance d the vubalanced. To avoid tenis Att Red Black free Introduced. It automatically update the tree to make lit balance,