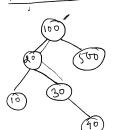
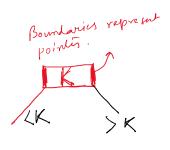
Insert 100, 20, 30, 500, 10, 40 in BST.



B5 T7)



Maximum number of chilldren = m Maximum number of keys in a node = m-1.

0r4=3

Ascarding order.

KIKK 2.

Insertion in B-tree

- 1. Insertion of new nodes should be always at last level.
- 2. B tree grows in upward direction.
- 3. Keys should be sorted inside a node.

in ascending order.

Innut 1,2,3,4,5,6,7,8,9 in a B-Tree of order 3.

m=3, Max^m no of child=3 Max^m no of keys=3-1=2.

