

## Insertion in B-tree

if tree is empty :

insert the node & make it the root node.

update allowed no. of keys in a node

search appropriate node for insertion

if node is full :

insert elements in increasing order.

No. of elements are greater than limit

→ split at median.

→ push middle key upwards & make left key as left child & right key as right child.

else

insert node in increasing order.

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