

Lab → 2-3 tree

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### Insertion

check whether root is null.  
if yes  
then make a node & return  
else if it has an empty slot  
then insert.

Then check where should element go  
left if less than root's  
least value

middle if b/w the two values of root  
right if greater than max value in  
root.

### Deletion ∴

= Search Node which contains value to  
be deleted. keep track of parent  
when reached delete the element  
Combine the remaining children & split  
if more than 2 values present  
when combined, split is done in middle  
and element chosen is sent to its  
parent.