

2-3 TREES

K. ARUN TEJA
18M18CS041

Insertion

if tree == null :

root = new-node

else :

Search till we find a leaf-node

for new ~~node~~ element to be inserted, we need to check where it goes appropriately. Left for $<$ root value, middle if b/w two values and right if $>$ root value.

Deletion

Search the node until you find the element. Keep track of parent element. Once the element is found, delete it and appropriately change the children nodes with the use of parent nodes. If more than 2 children nodes are there, split them.