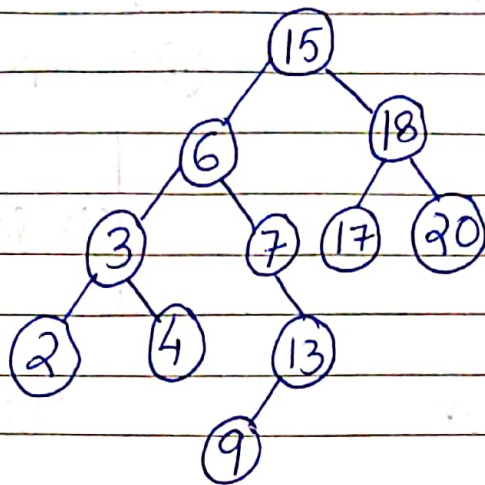


Q1. Generate BST for the given sequence

15, 18, 6, 7, 17, 3, 4, 13, 9, 20, 2



Q2. Visit the generated BST (in Q1.) using inorder, preorder, and postorder traversals.

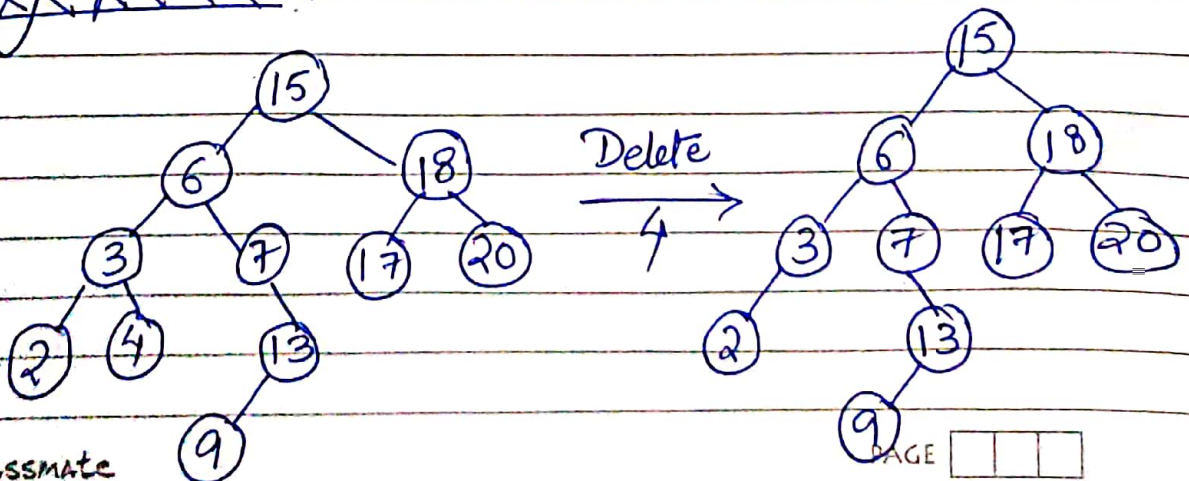
inorder : 2, 3, 4, 6, 7, 9, 13, 15, 17, 18, 20

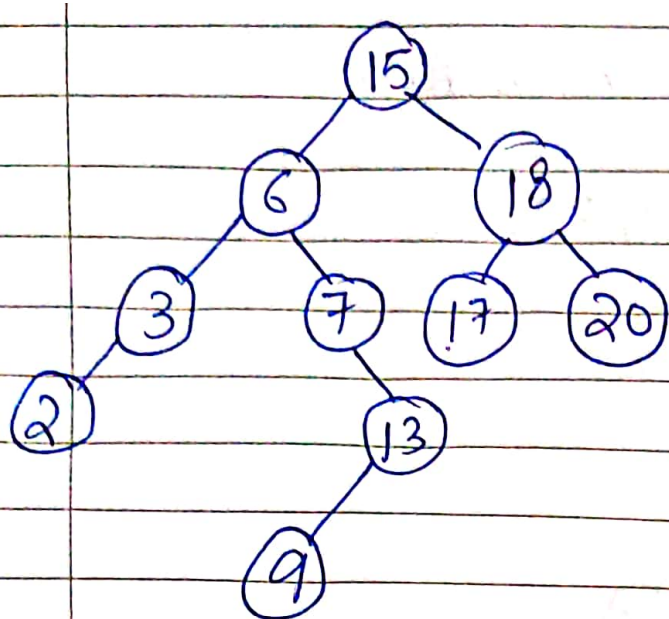
preorder : 15, 6, 3, 2, 4, 7, 13, 9, 18, 17, 20

postorder : 2, 4, 3, 9, 13, 7, 6, 17, 20, 18, 15

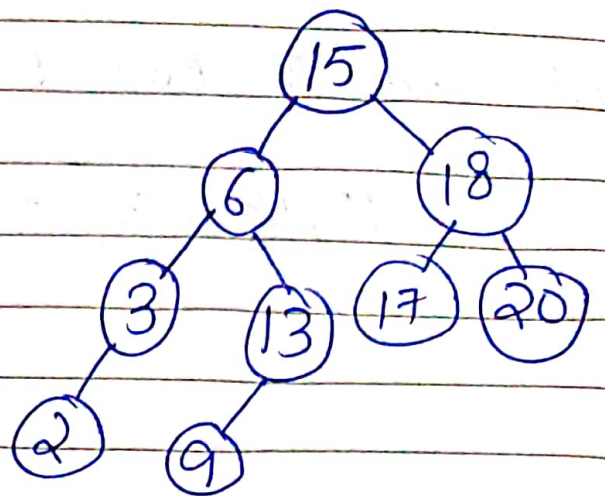
Q3. Delete from BST (generated in Q1.) The following nodes in sequence : 4, 7 and 15.

~~Using predecessor~~





Delete
→
7



Delete 15

Using predecessor

Using successor

