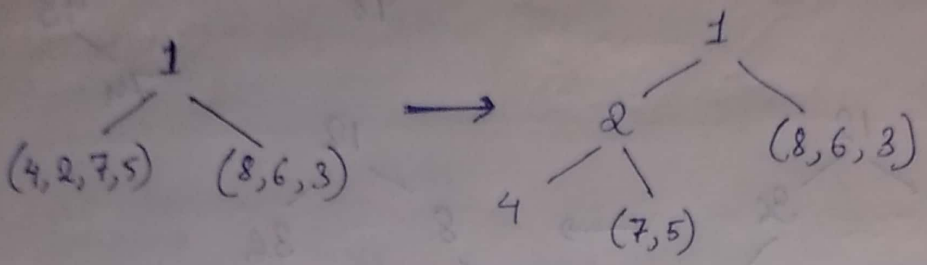
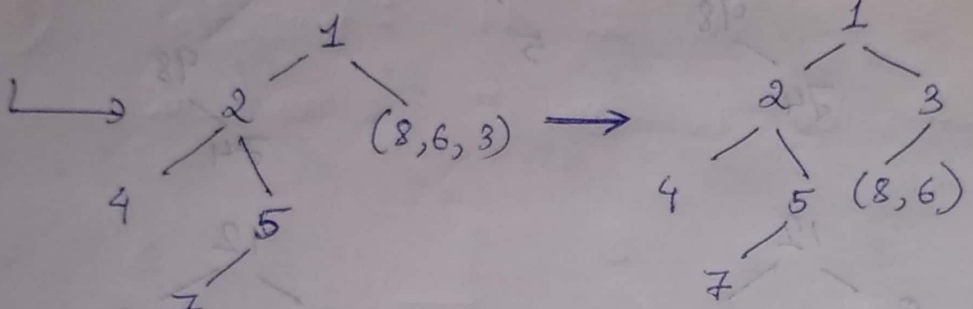
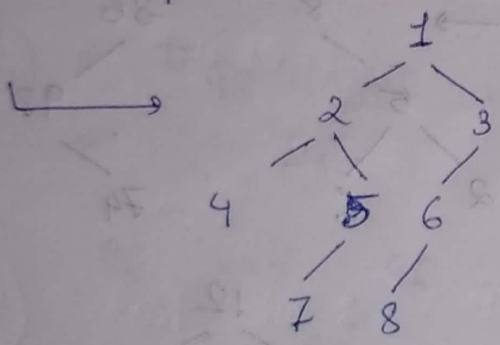
Construct binary search tree using traversal

4) a) Pre_order : 1 2 4 5 7 3 6 8

In_order : 4 2 7 5 1 8 6 3

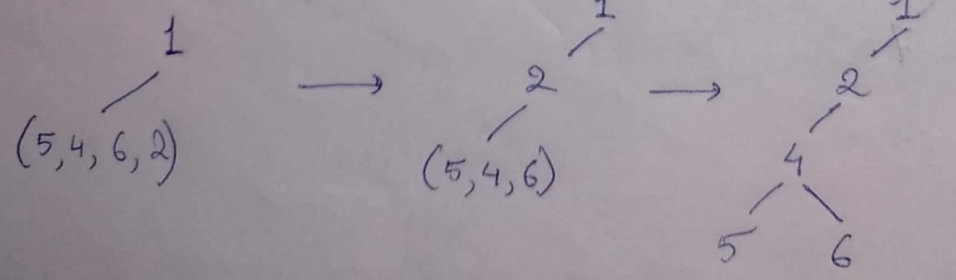






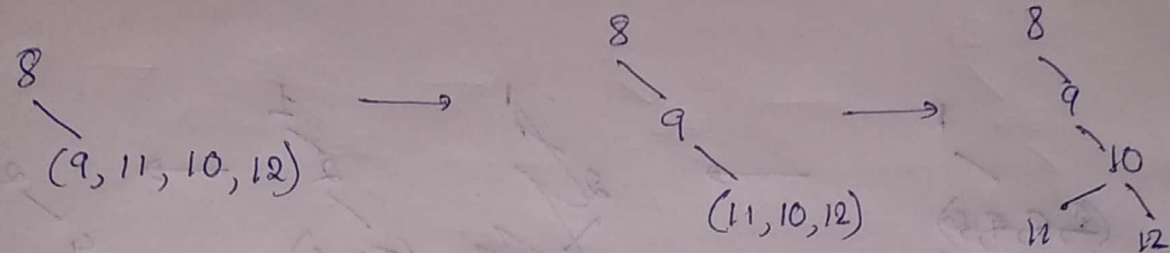
b) Pre_order : 1 2 4 5 6

In_order : 5 4 6 2 1



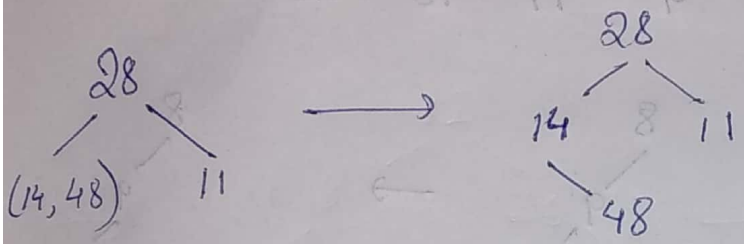
c) Pre_order : 8 9 10 11 12

In_order : 8 9 11 10 12



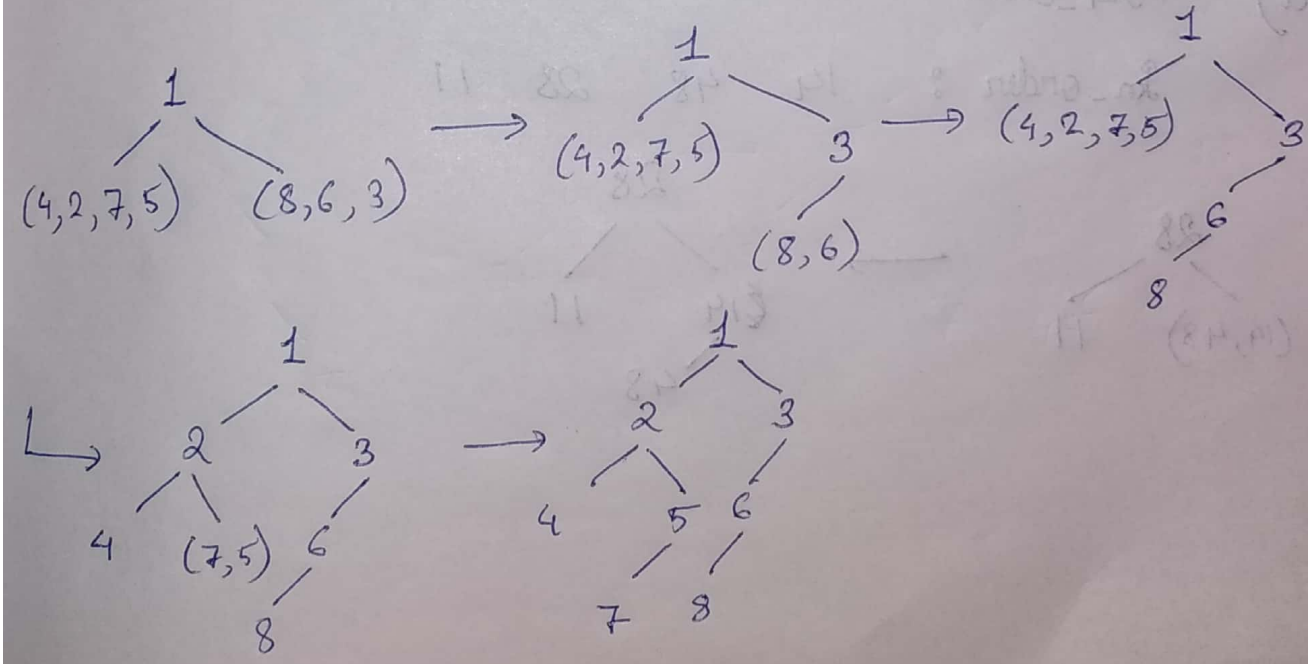
d) Pre_order : 28 14 48 11

In_order : 14 48 28 11



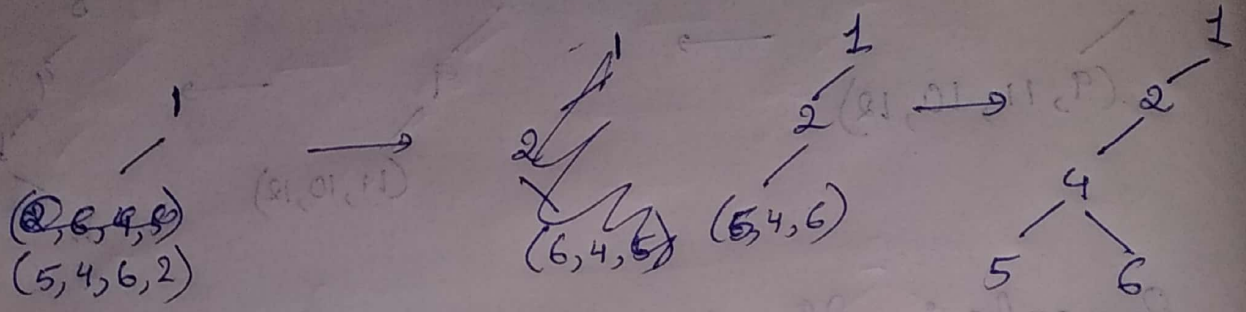
5) a) Post_order : 4 7 5 2 8 6 3 1

Inorder : 4 2 7 5 1 8 6 3



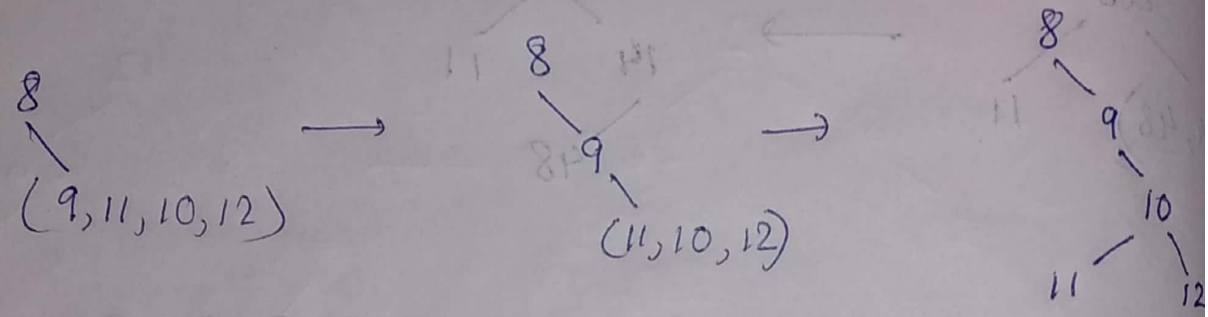
b) Post_order : 5 6 4 2 1

In_order : 5 4 6 2 1



c) Post_order : 11 12 10 9 8

In_order : 8 9 11 10 12



d) Post_order : 48 14 11 28

In_order : 14 48 28 11