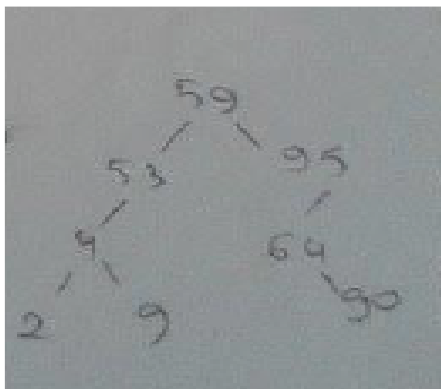


Q1)

splay tree :

9, 2, 90, 53, 4, 64, 95, 50

Soln :



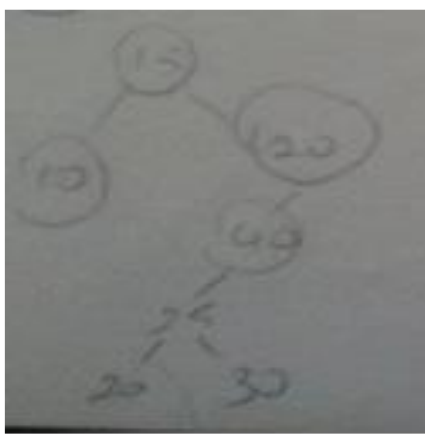
Q2)

splay tree :

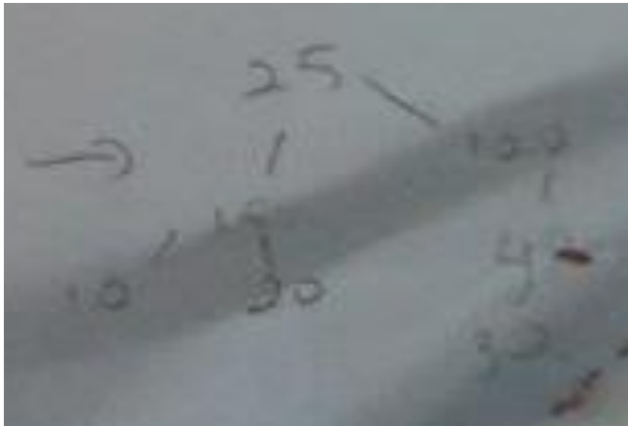
a)

10, 20, 30, 40, 25, 15, 120

Soln :



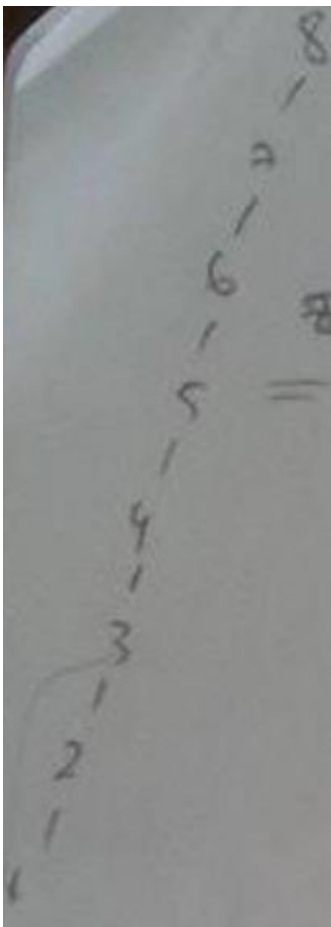
b) splay 25 again.



Q3)

a)

Splay 1

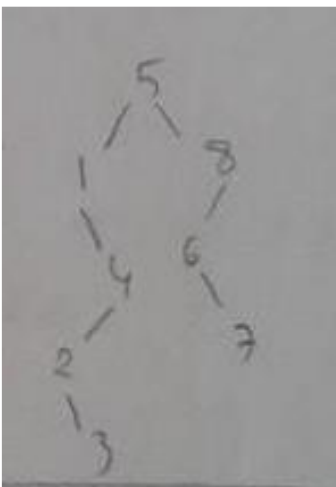


Soln :



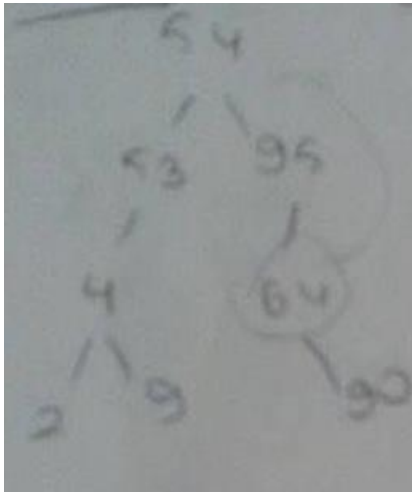
b)

Splay 5

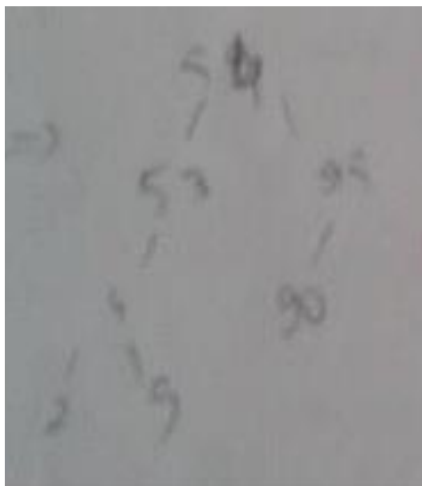


Q4)

delete 64



Soln :

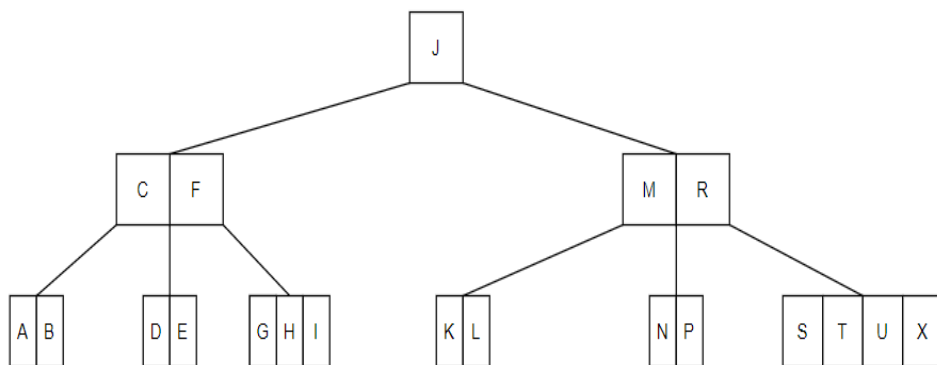


Q5)

create B-tree

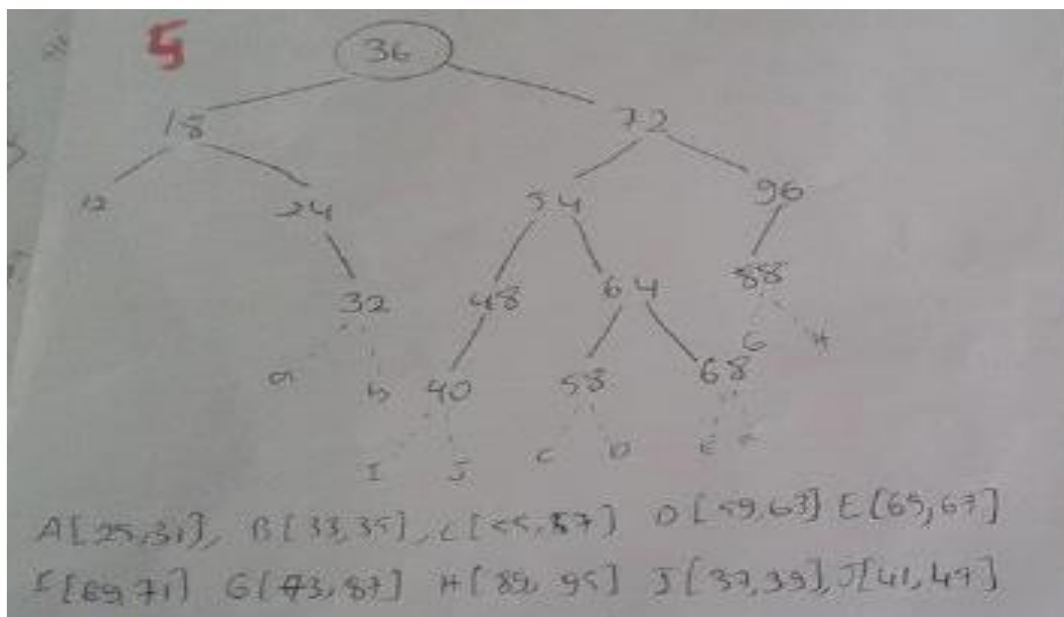
A G F B K D H M J E S I R X C L N T U P

Soln :



Q6)

a)



b) insert 66

