

# Problem 9.1

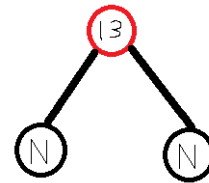
a)

inserting values: [13, 44, 37, 7, 22, 16]

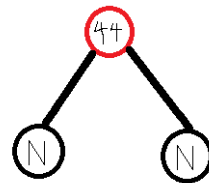
1)

RB tree

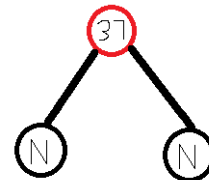
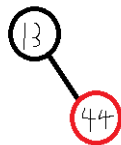
new node



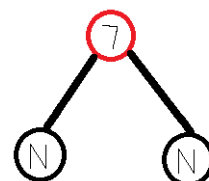
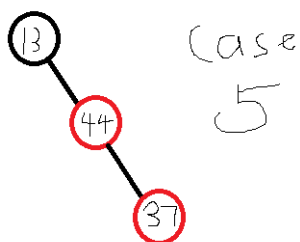
2)



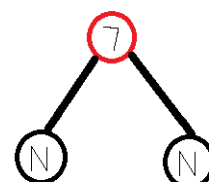
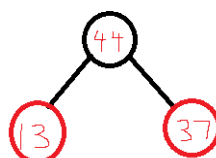
3)



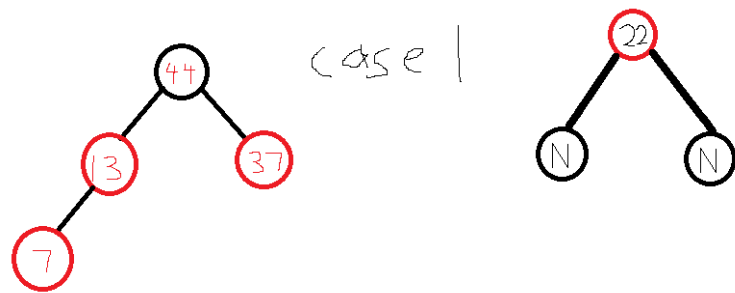
4)



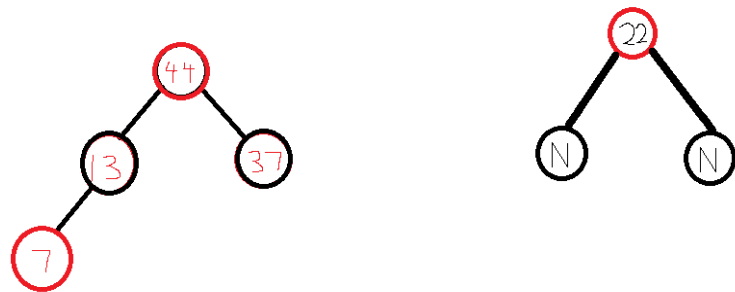
5)



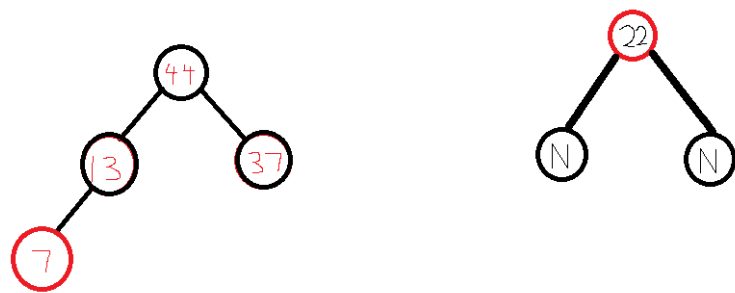
6)



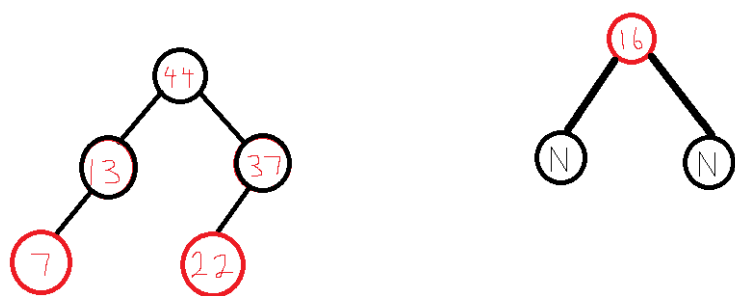
7)



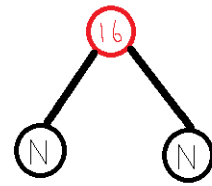
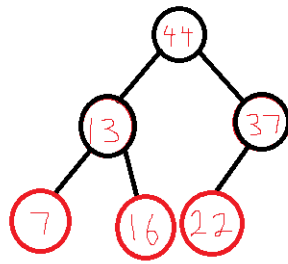
8)



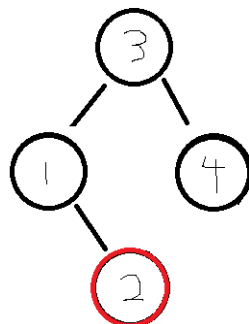
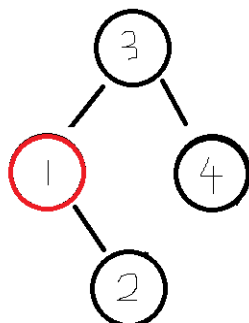
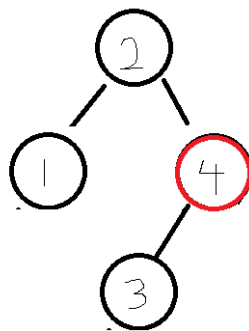
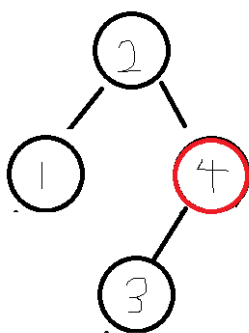
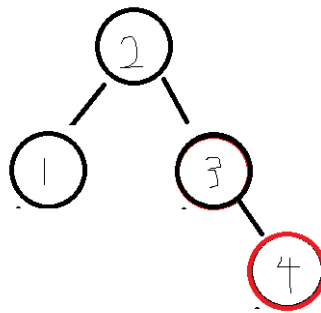
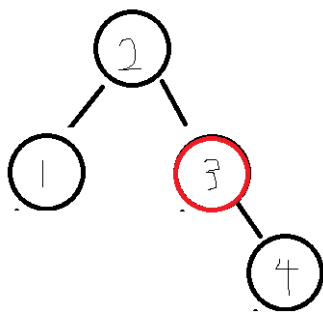
9)

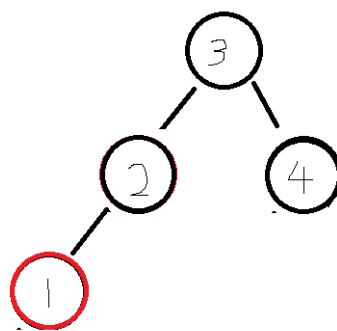
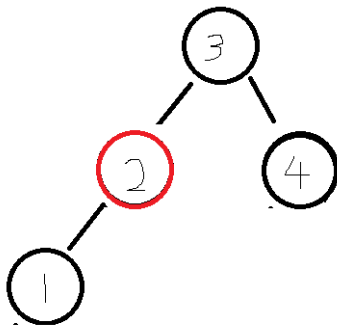


10)



b)





Problem 9.2  
RB\_tree.cpp