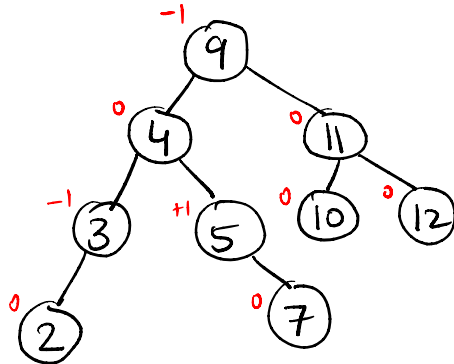


# Homework 4

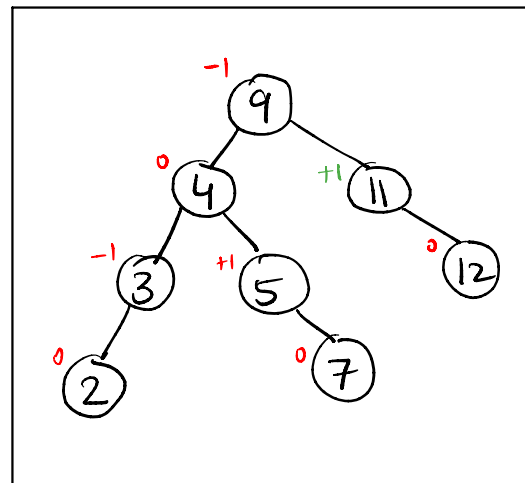
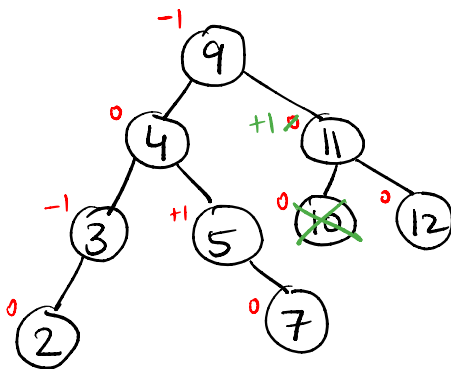
Dwaipayan Chandra

Initial

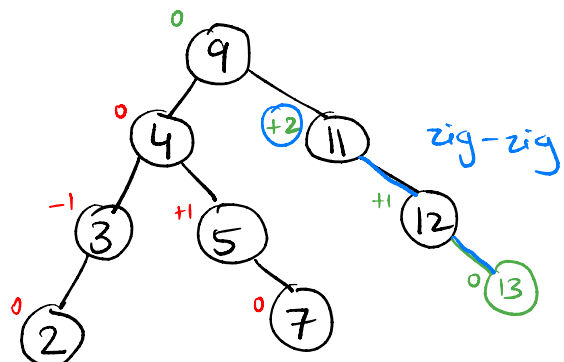
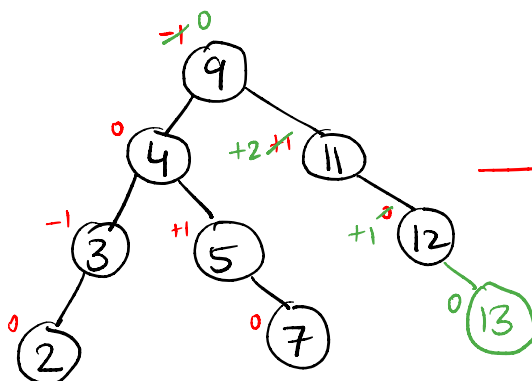


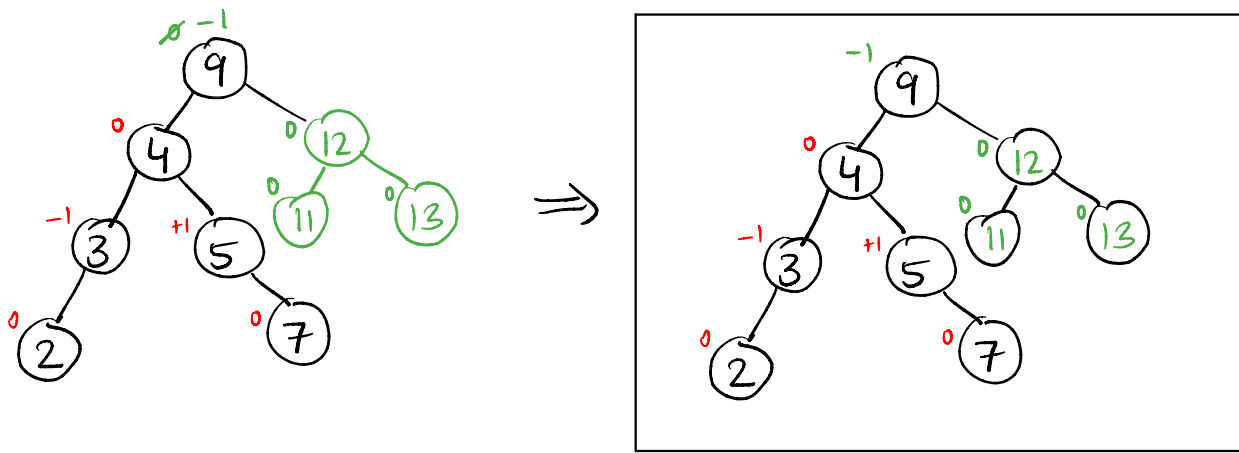
red is the balance number

Remove 10

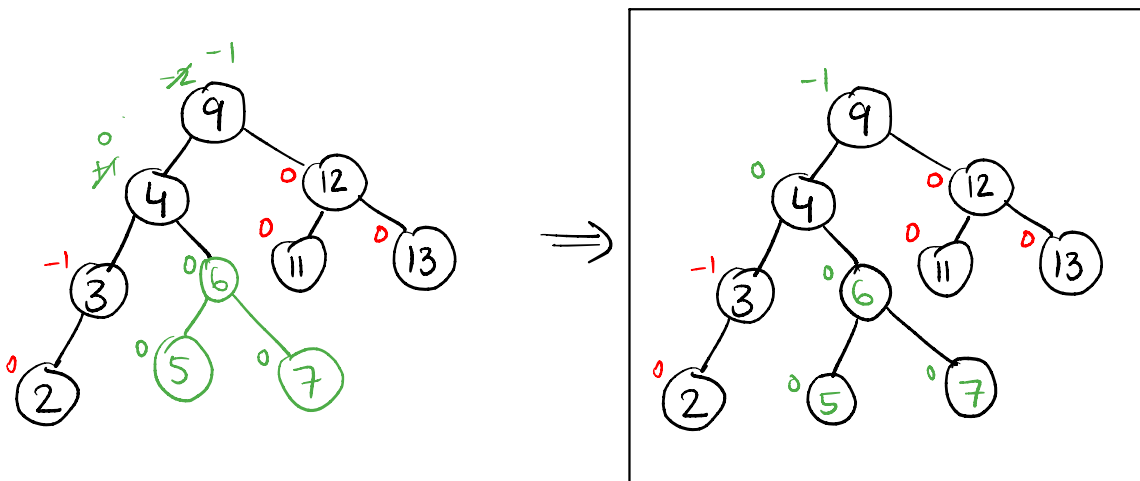
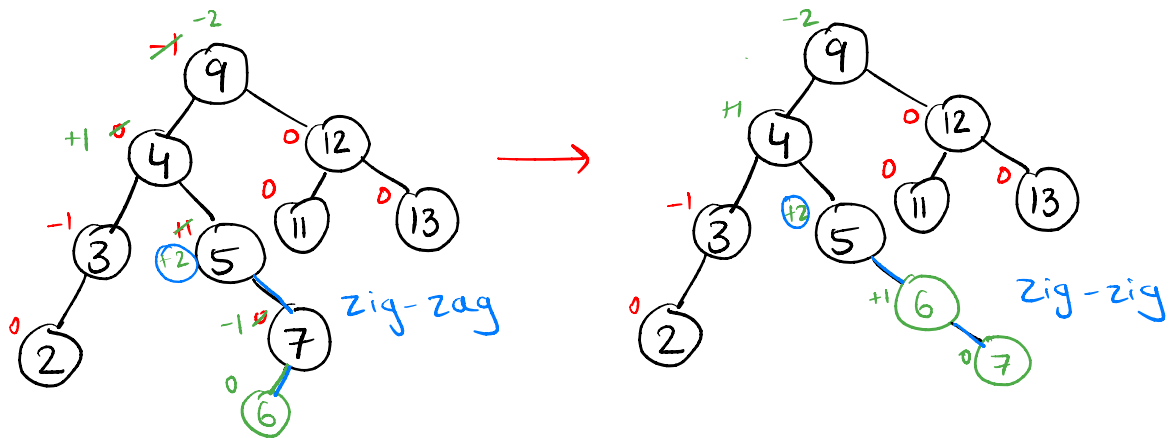


Insert 13

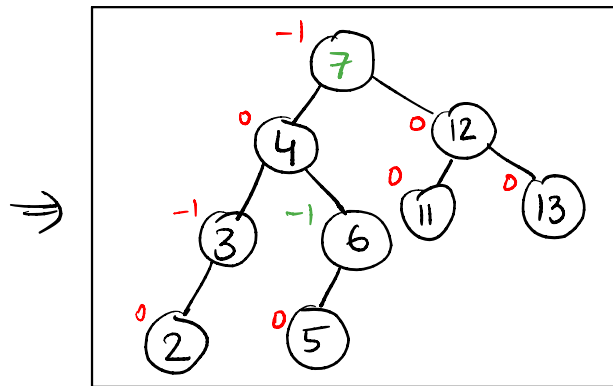
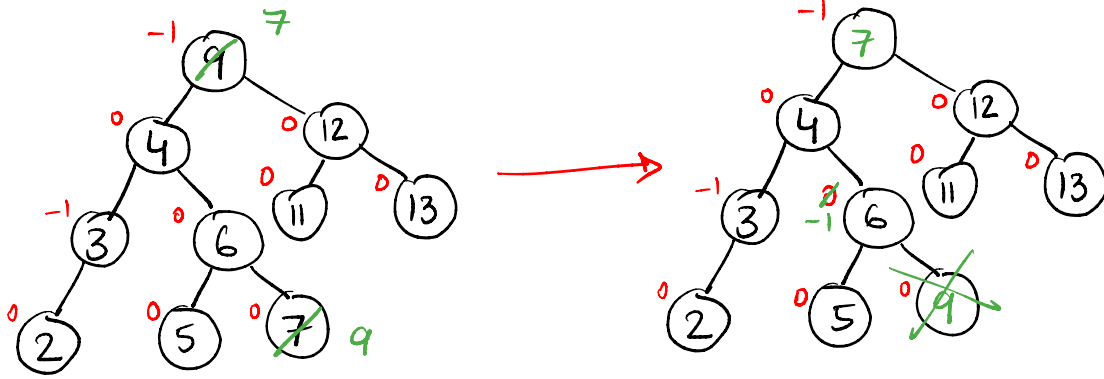




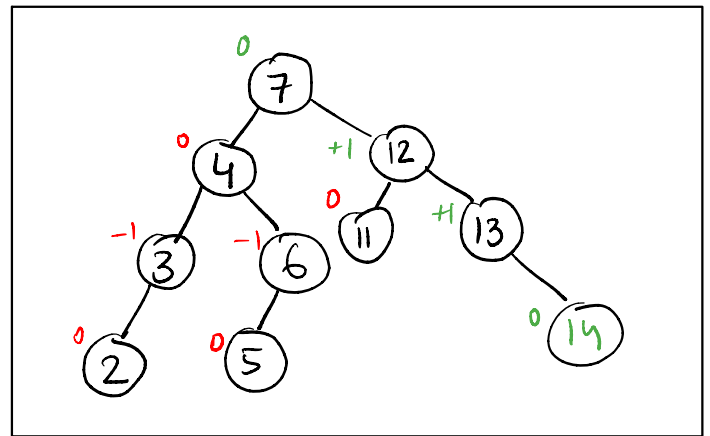
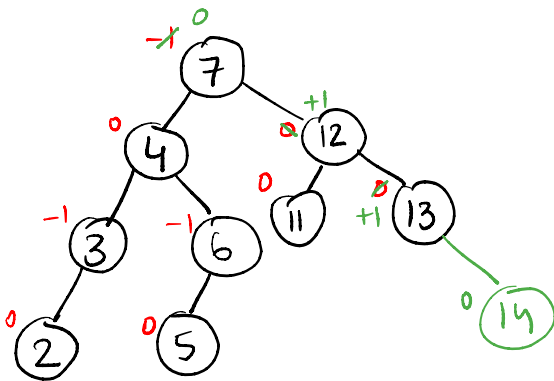
Insert 6



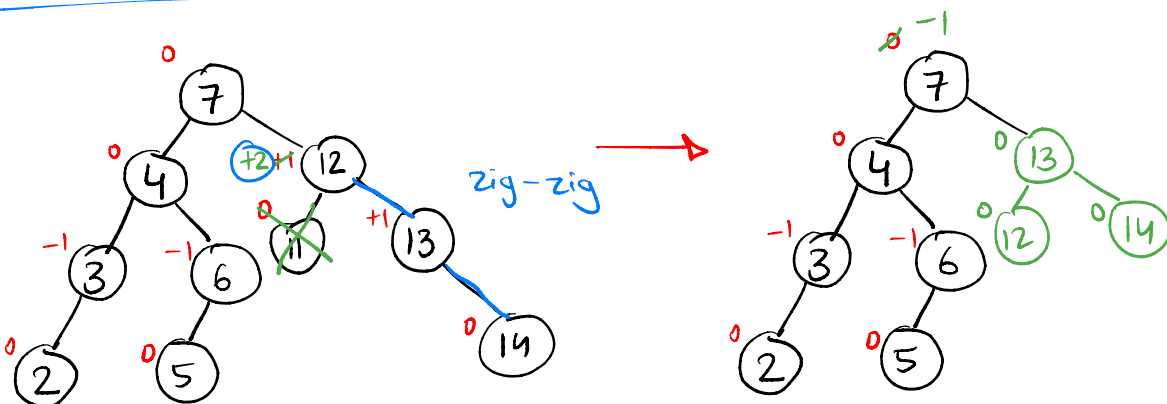
## Remove 9



## Insert 14



## Remove 11



$\Rightarrow$

