

Problem 10.1

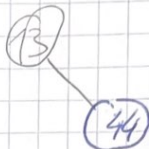
HW

a) Inserting the first element

(13)

b) Inserting the second element

blue color - indicates red

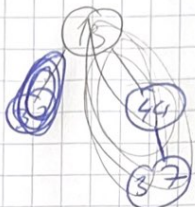


c) Inserting the third element

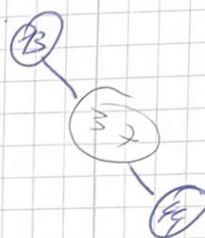
1)



2.



3.

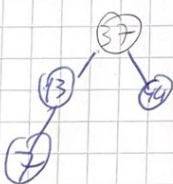


4.

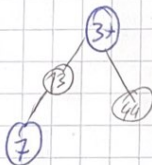


d) Inserting the fourth element.

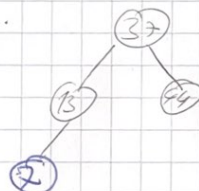
1.



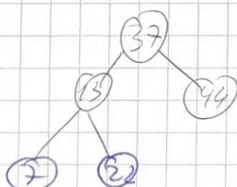
2.



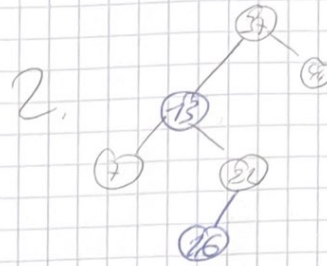
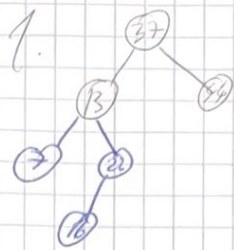
3.



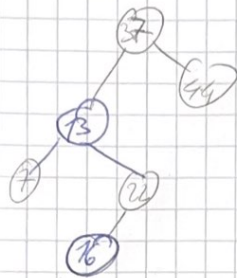
e) Inserting the fifth element



f) Inserting the sixth element



g) Final RB-Tree



Problem 10.16

