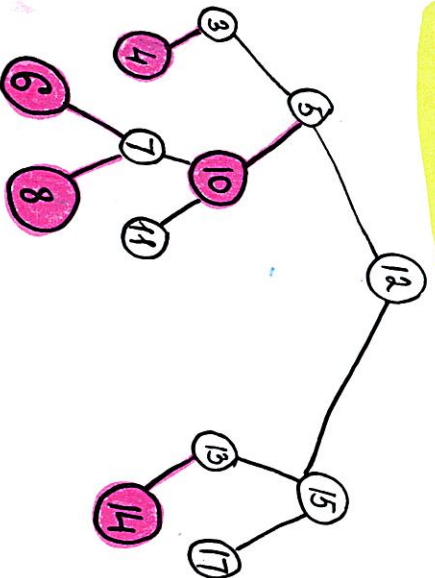


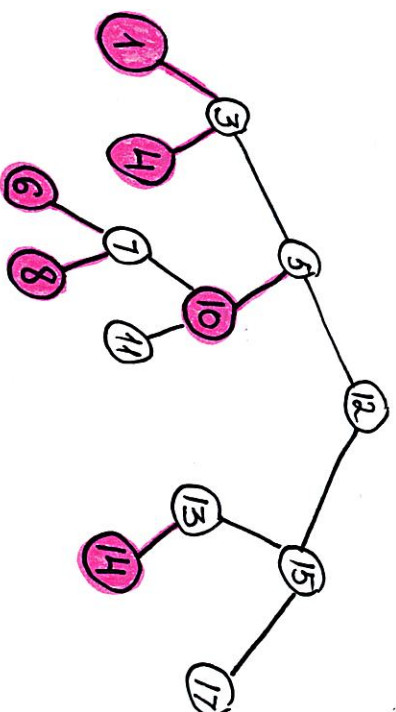
Problem 1.

Initial state:



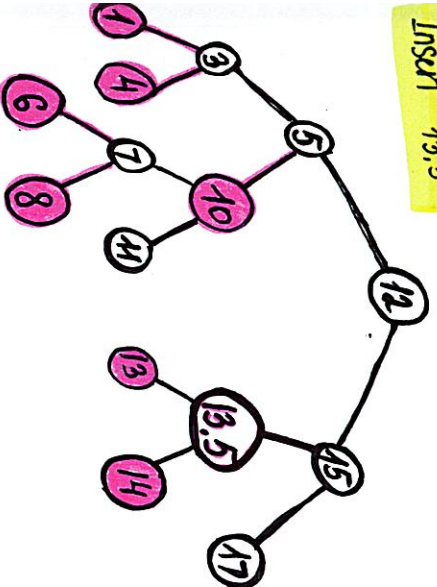
1

Insert 1 :



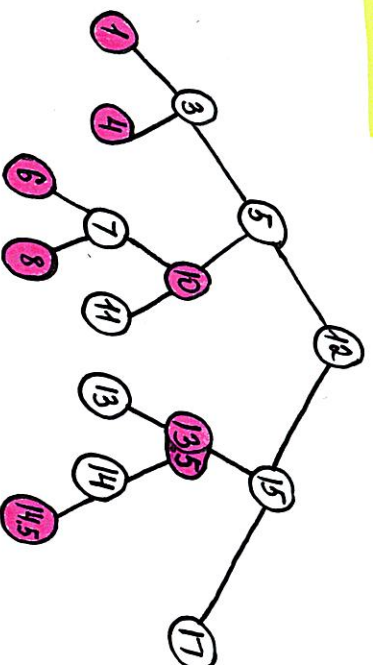
2

Insert 13, 5



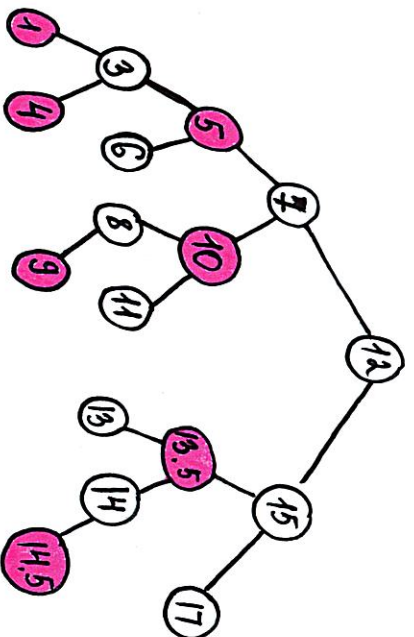
3

Insert 14, 5



4

Insert 9.



5