

1) (5 pts) ALG (Binary Trees)

- a) Draw a binary search tree of with 5 nodes (storing positive integers) that has the maximum possible height. (1 pt)
- b) Draw another binary search tree with 7 nodes (storing positive integers) that has the minimum possible height. (1 pt)

- c) Re-draw the following binary search tree after deleting the root node. (3 pts)

