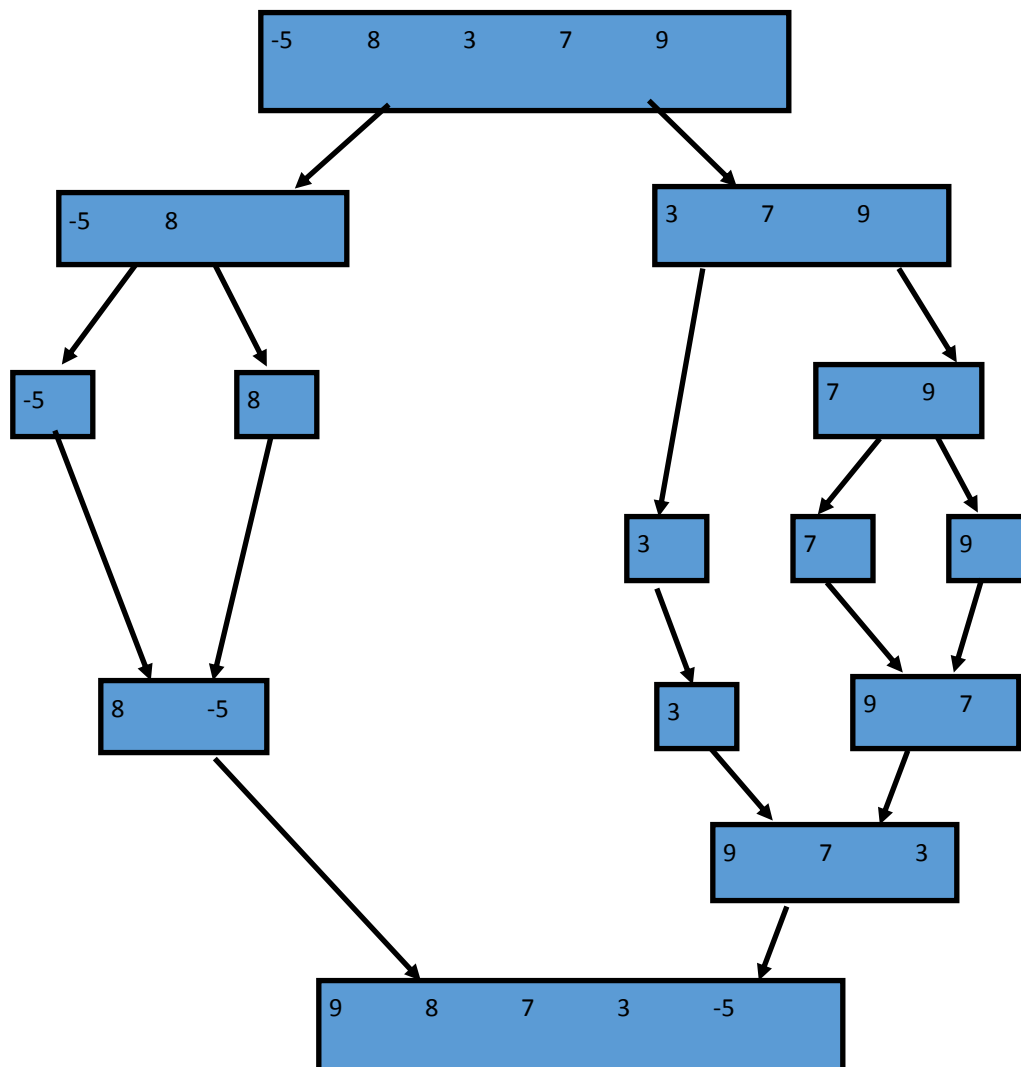
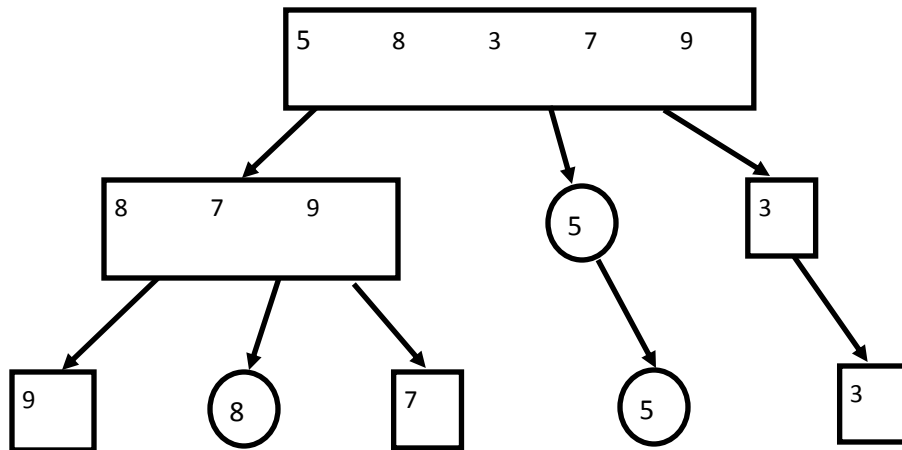


1.



2. First element was chosen for pivot



3. It is a binary tree because each node has at most two children. It is not a binary search tree, however, because it does not meet the condition that all values in the left subtree of a node is less than the value in that node. (20>10, 60>40)
4. No, it is not a binary search tree because it does not meet the condition that all values in the right subtree of a node is greater than the value in that node (14<15).