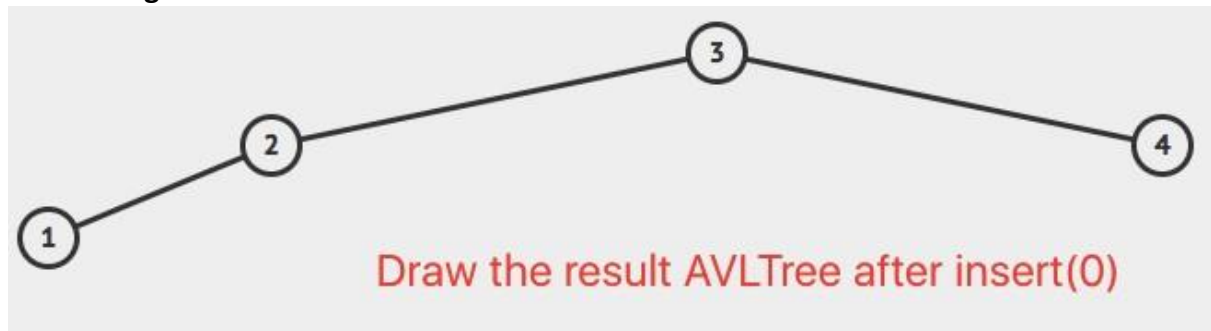# CSCI-SHU 210 Data Structures

Recitation 11 Worksheet AVL Trees
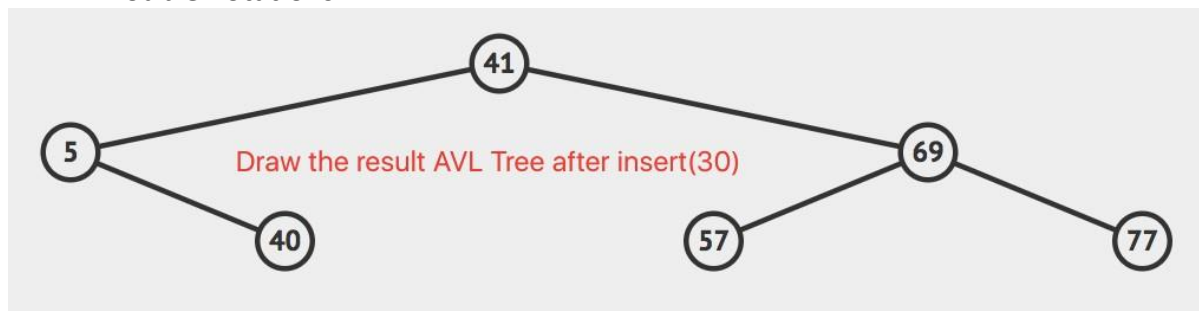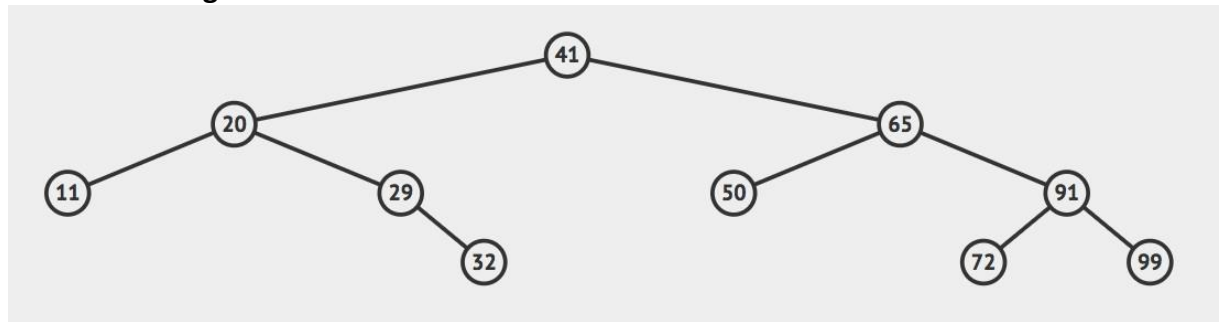
Part 1: AVL Tree

➢ **Single Rotations**

a).   Suppose we have the AVLTree above. Draw the AVLTree after insert(0).

➢ **Double Rotations**

a).   Suppose we have the AVLTree above. Draw the AVLTree after insert(30).

a). Suppose we have the AVLTree above. Draw the AVLTree after insert(73).