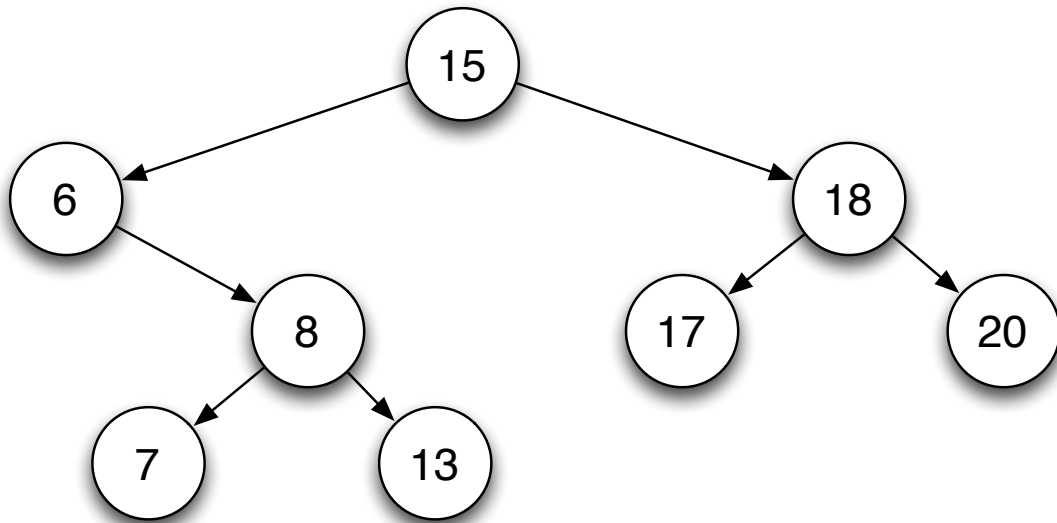


## AVL Trees - Insert



1. Label the height of each node. Is this a valid AVL tree?
2. Add a left child of node 6 with value 3. Now is this a valid AVL tree?
3. Perform the following operations on the AVL tree from part 2:
  - Insert(19)
  - Insert(10)