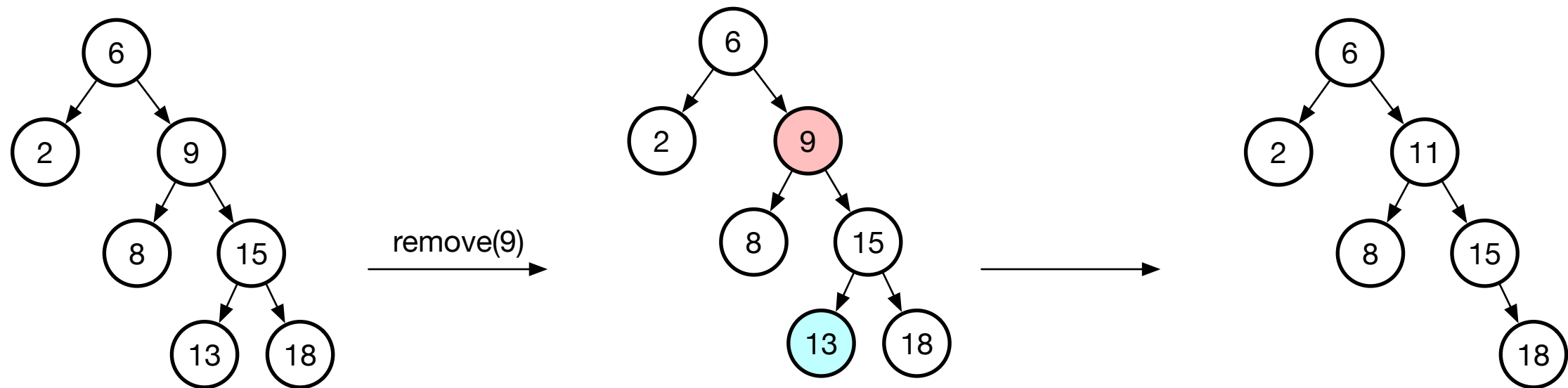


Section 03 - Review

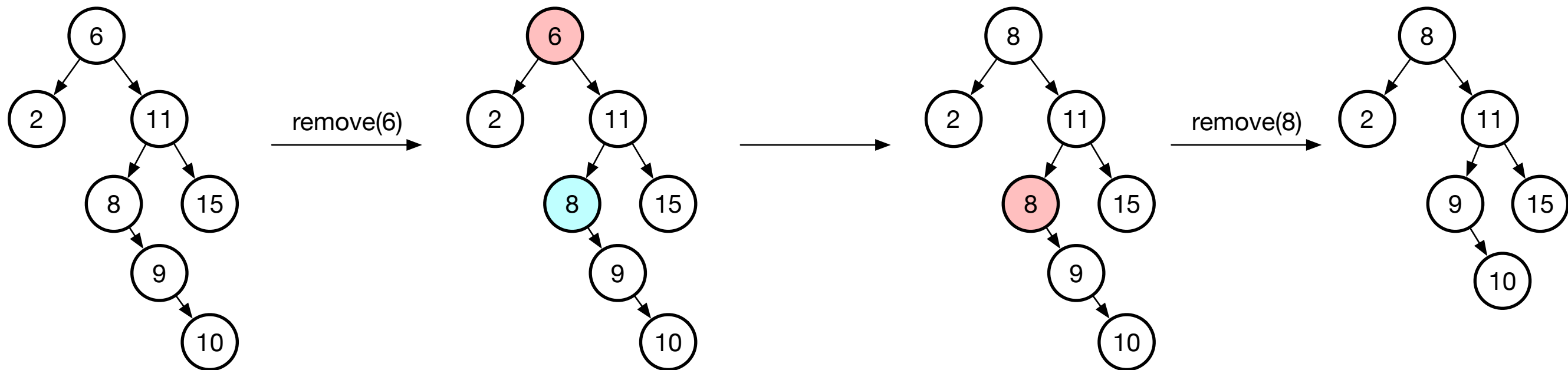
BST's and AVL Trees

Node Removals in BST's



1. Non-empty left subtree
2. Find minimum in right subtree
3. Assign minimum value to node
4. Delete node with minimum value

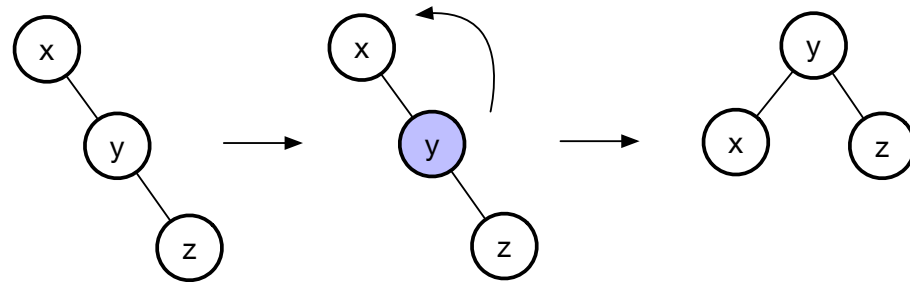
Node Removals in BST's



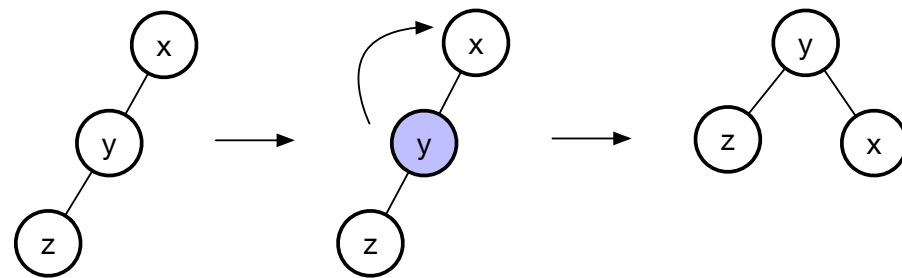
1. Proceeding as before, we are left with deleting node with value 8
2. Empty left subtree
3. Attach right subtree of 8 to its parent

AVL Rotations

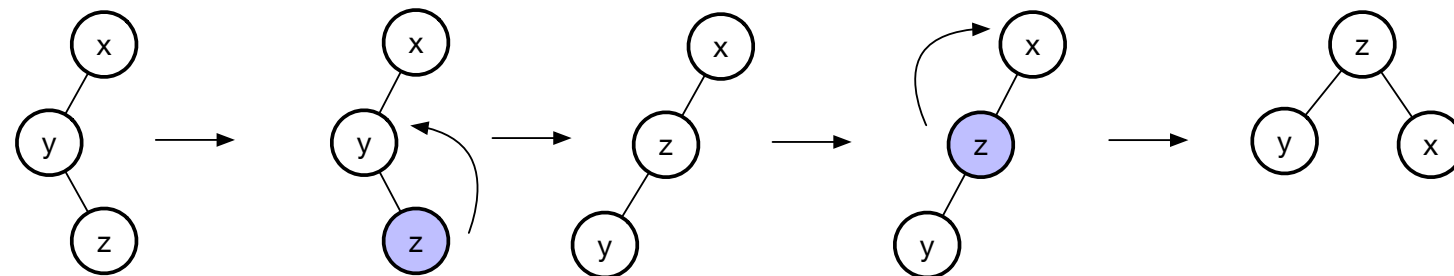
Left Rotation:



Right Rotation:



Left-Right Rotation:



Right-Left Rotation:

