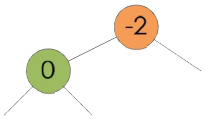
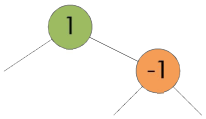
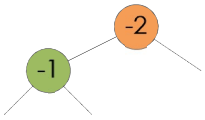
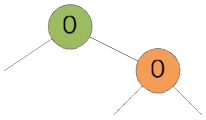
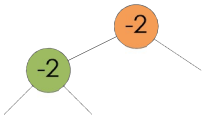
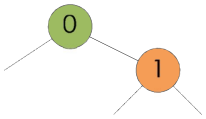
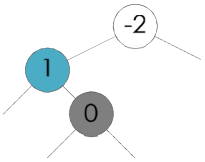
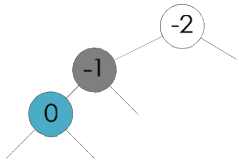
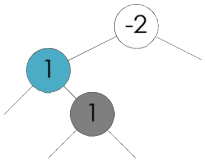
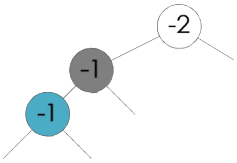
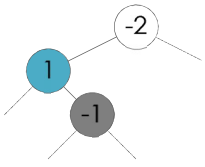
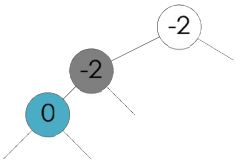
Balancing by rotating to the right

The similar table for balancing by rotating to the left is deduced by negating all balance factors and by turning left nodes into right nodes and turning right nodes into left nodes.

Node arrangements	Initial	After rotation and balance factor adjustment
1:		
2:		
3:		

The rotation of the node arrangements below lead to node arrangements above to complete the balancing. Attempting to directly rotate any node arrangement below, yield another node arrangement with a node having a balance factor of 2.

4: Continue to node arrangement **2** to complete the balancing.		
5: Continue to node arrangement **2** to complete the balancing.		
6: Continue to node arrangement **3** to complete the balancing.