**AVL Trees**

Implement AVL Tree in java. Here are some **recommendations** for you.

* In a node class you should have HEIGHT field. Height is counted after is insertion or deletion.
* After each insertion or deletion check the balance factor for each node, if it’s -2 or 2 so you should balance your tree as it was shown in a lecture video.

Use LEVEL-ORDER(breadth-first) traversal to show the change in a tree structure after each insertion or deletion.