1. That the tree must be complete, and that each node is smaller than any value in its subtree, aka the values "below" it.
2. A full tree is where any missing nodes or "leaves" are confined to the bottom right.
3. A complete tree is where all nodes or "leaves" are not missing, that no more leaves could be added without adding another row.
4. A min heap has the root node of each subtree be less than its children, meanwhile a max heap has the root node of each subtree be greater than its children.
5.