Heap

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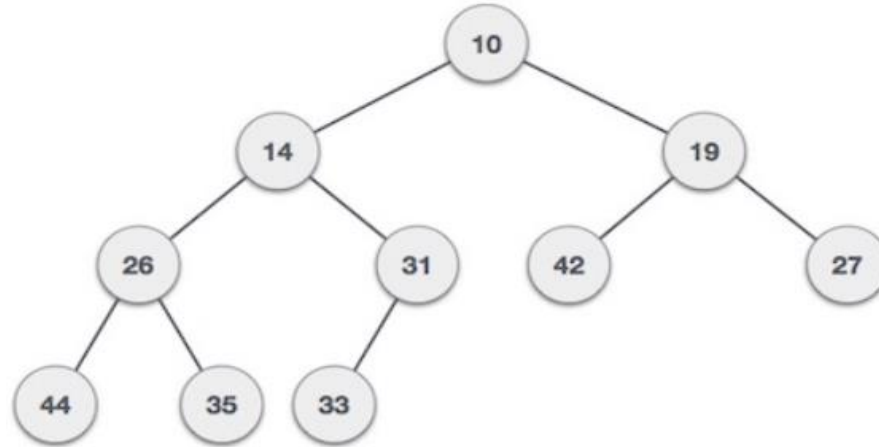
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Heap

- Heap data structure is a complete binary tree that satisfies **the heap property**.

- If A is a parent node of B, then A is ordered with respect to the node B for all nodes A and B in a heap.

- It is also called as **a binary heap**.

Min Heap and Max Heap

- **Min-Heap** − Where the value of the root node is less than or equal to either of its children.

- **Max-Heap** − Where the value of the root node is greater than or equal to either of its children.