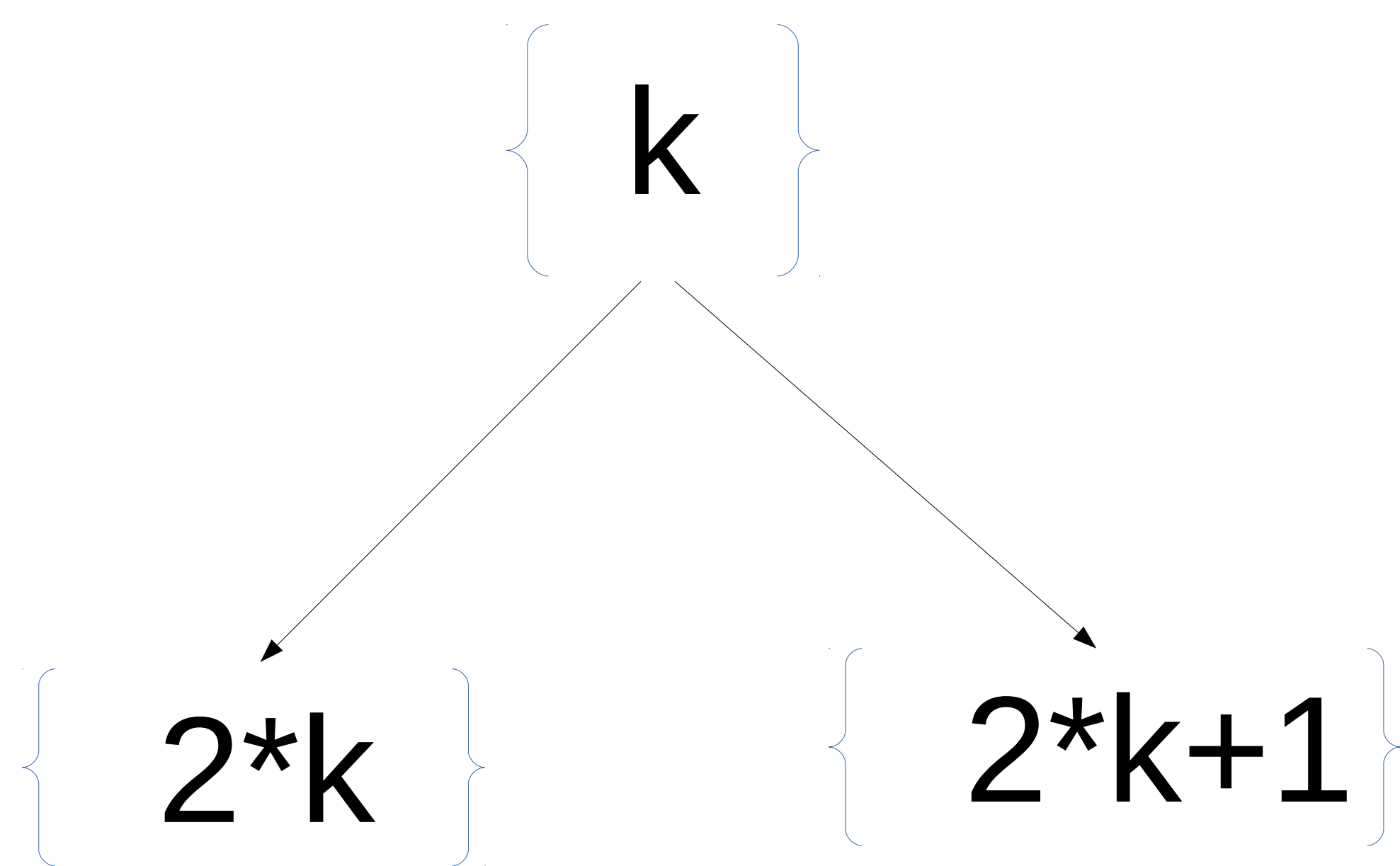


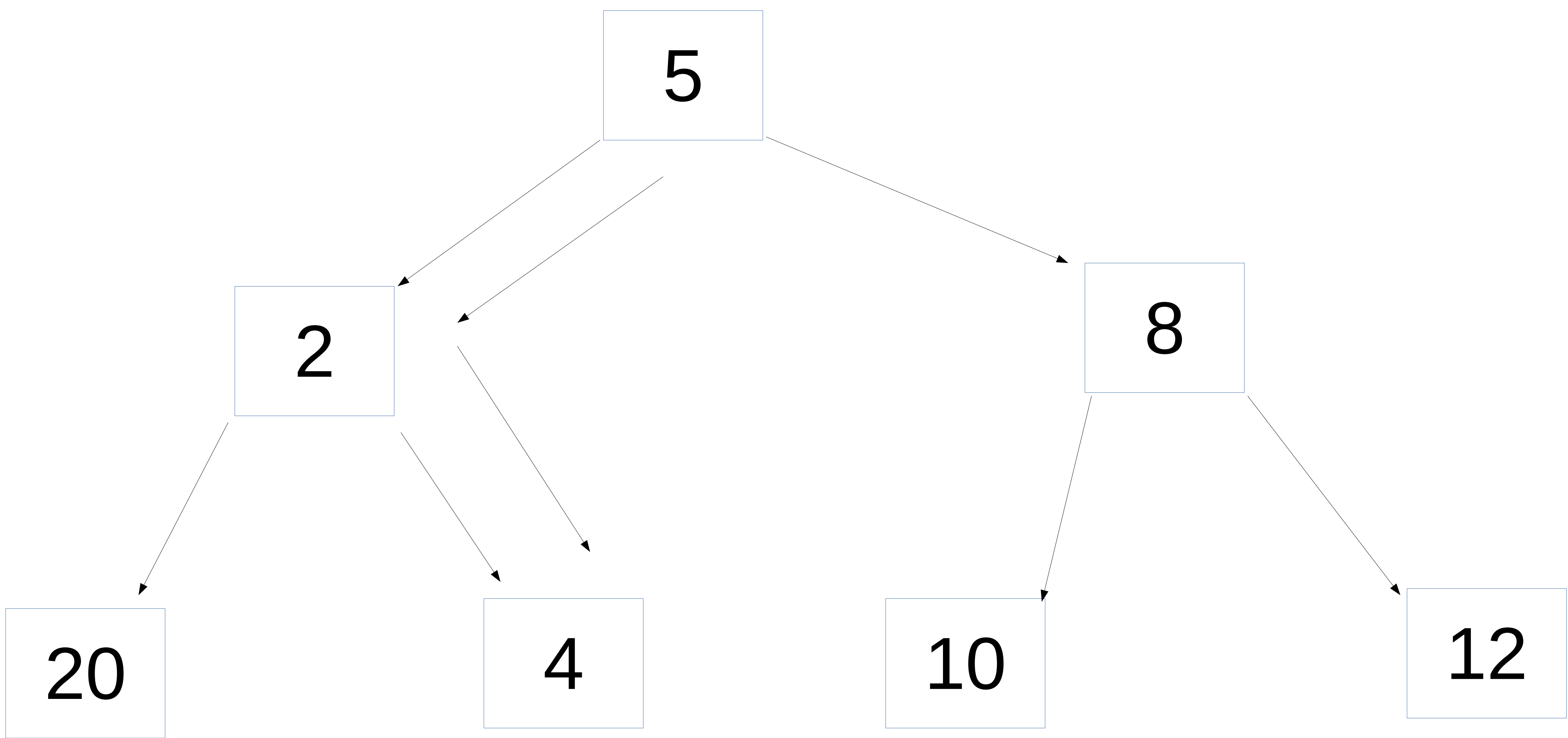
Property of Heap (Mini heap)

- 1 parent < leftchild and parent < rightchild
- 2 Balance binary tree except the bottom level which is filled from left to right



Heapify

- 1 Left subtree is heap
- 2 Right subtree is heap
- 3 Sink the parent of both subtrees down to satisfy the heap property



Bubble Up

Bubble the last element up to its parent recursively
if the array[index] < array[parent] (parent = index/2)

