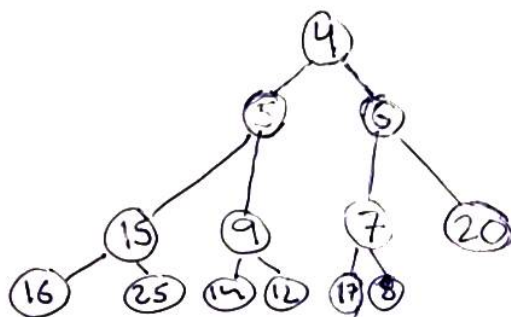


# Heaps

## Min-heap

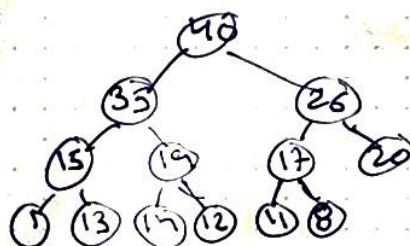


Both greater than  
less than parent

Focus on min  
element.

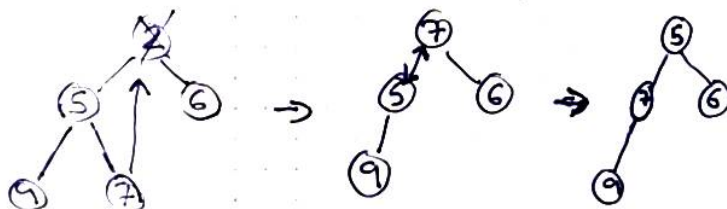
root of all subtrees  
are the min of  
their subtree

## Max-heap



Parent is always  
greater than children

downheap



upheap

