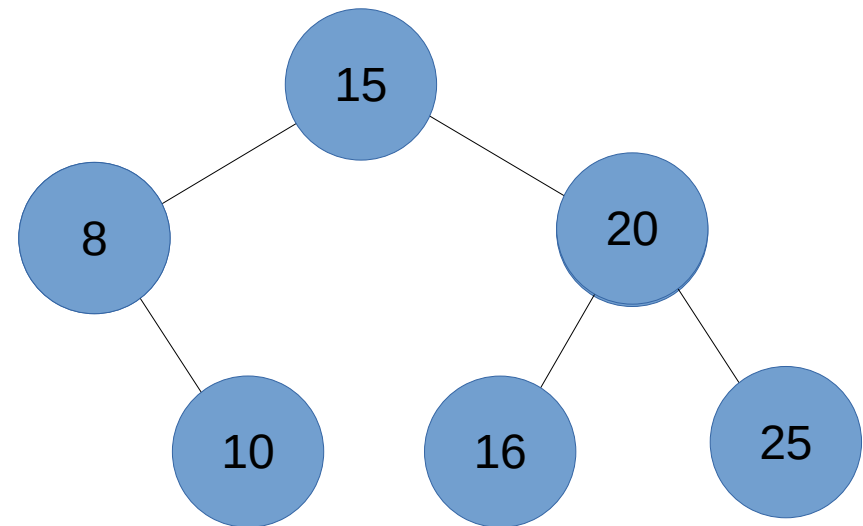
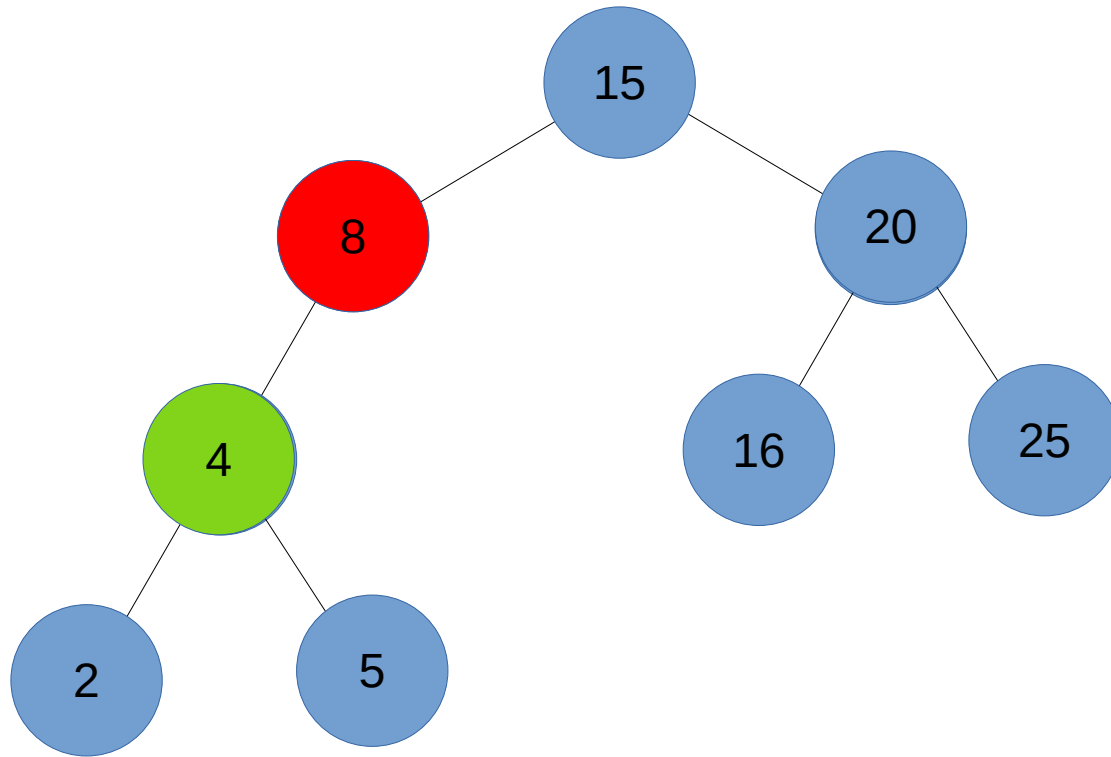


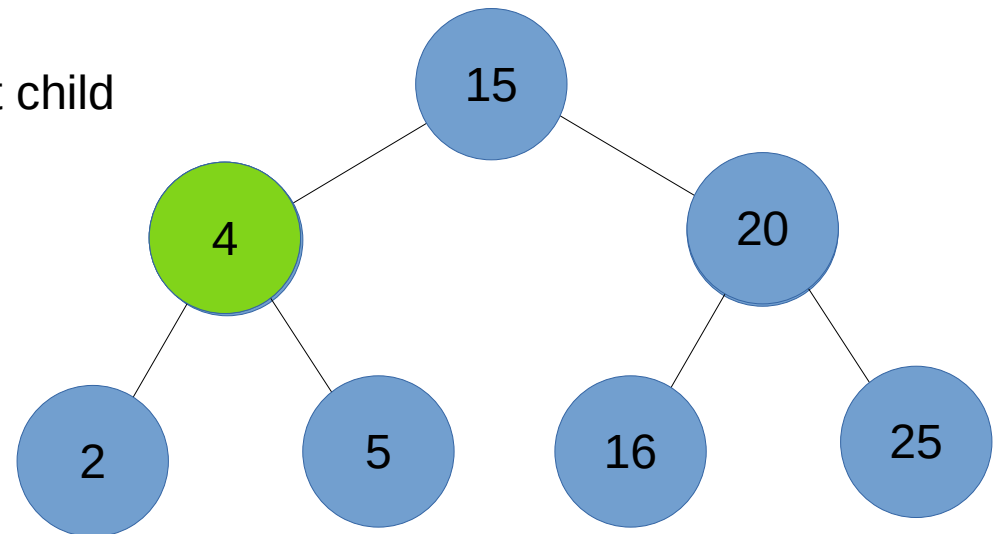
left = parent * 2 + 1
right = parent * 2 + 2

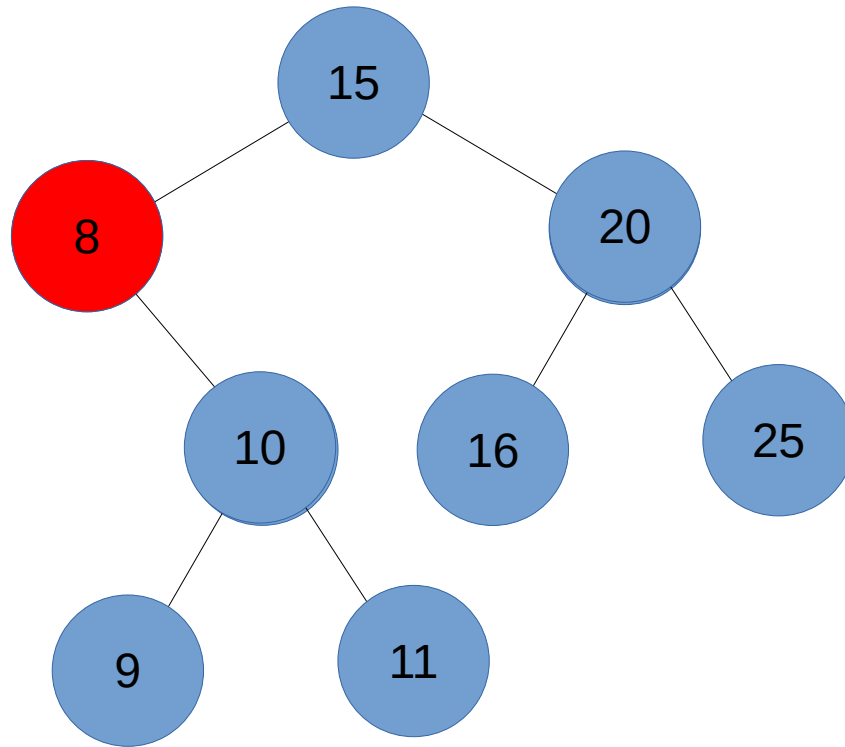
Leaf node (no child) → Just remove



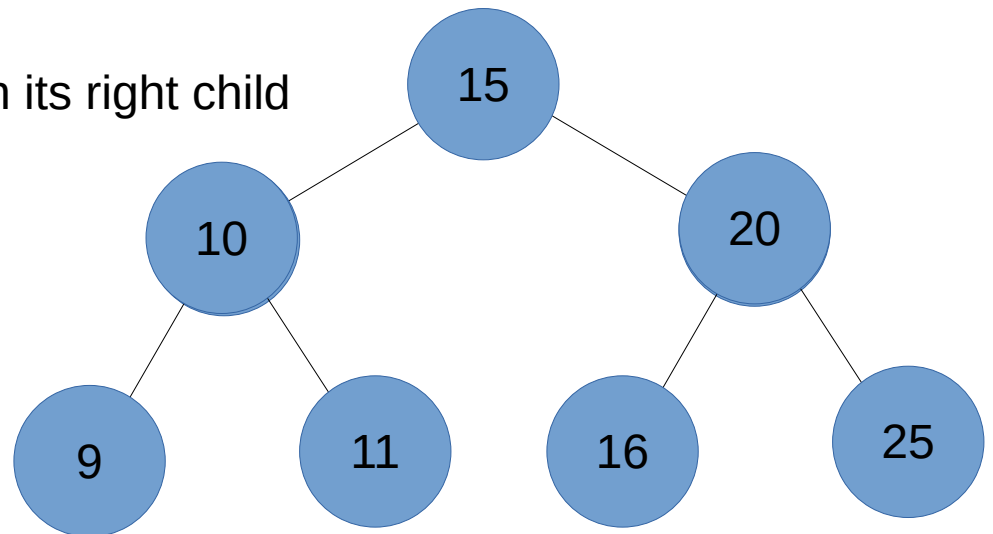


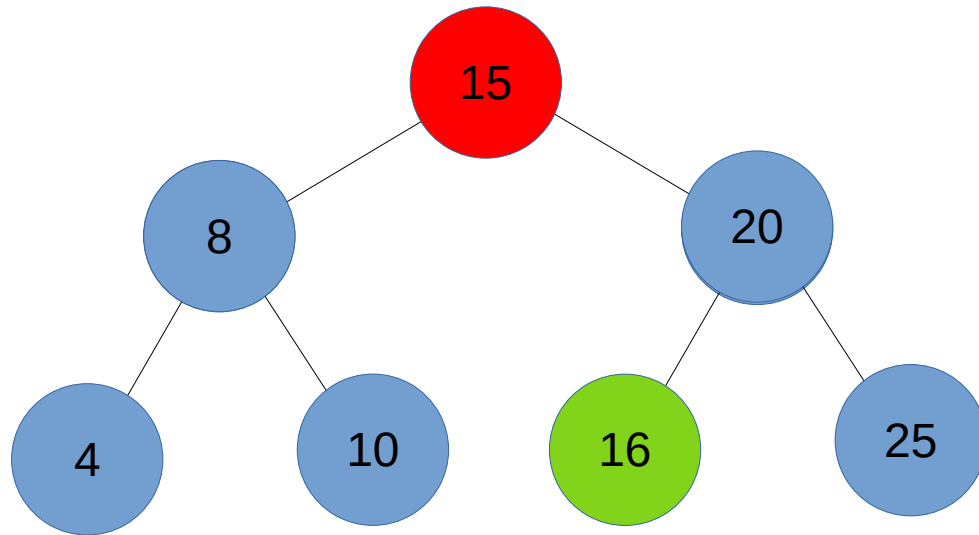
Has only left node → Replace it with its left child





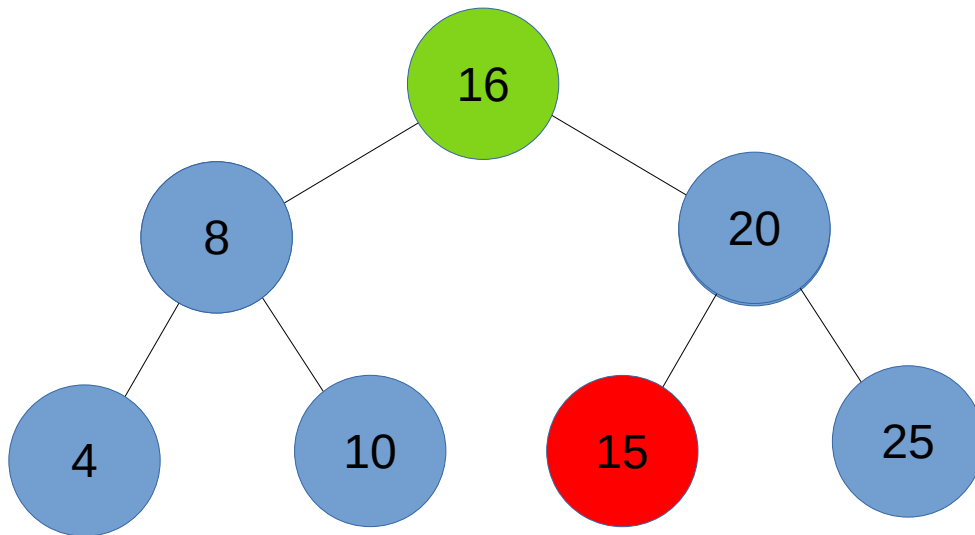
Has only right node → Ditto. Replace it with its right child



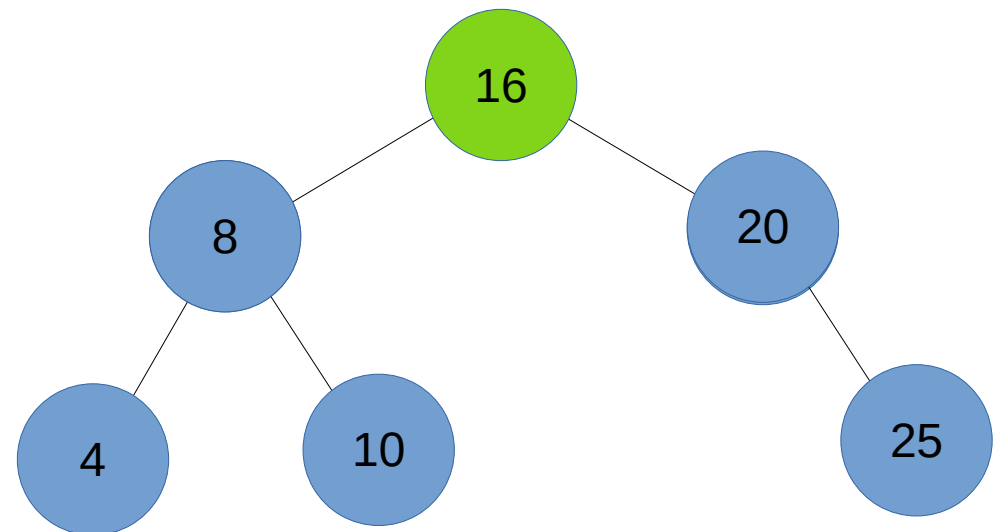


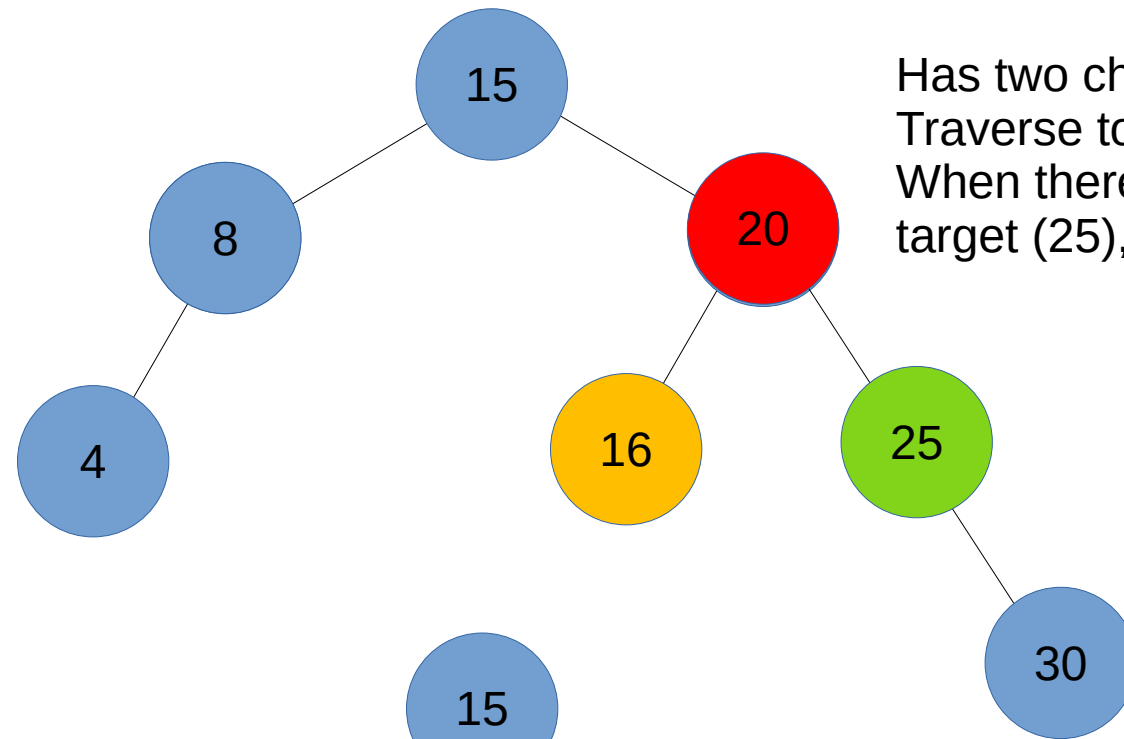
Has two children
Traverse to the next in-order node (16)

If the next node is a leaf (always left)
Replace the next node and the target.

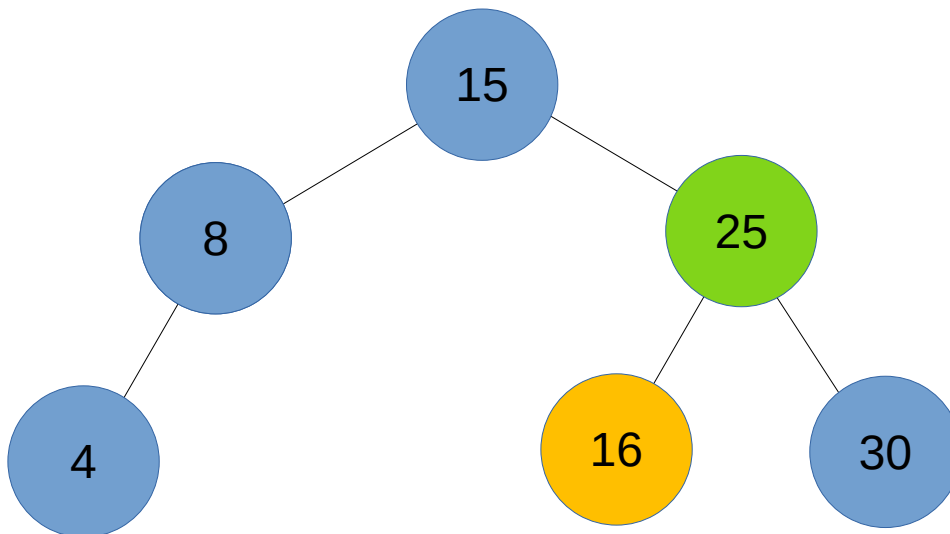


Remove the target





Has two children.
Traverse to the next in-order node (25).
When there is no left node in the right node of the target (25), this is the next-node.



Place the next node in the target node's spot.
Add the left node too.