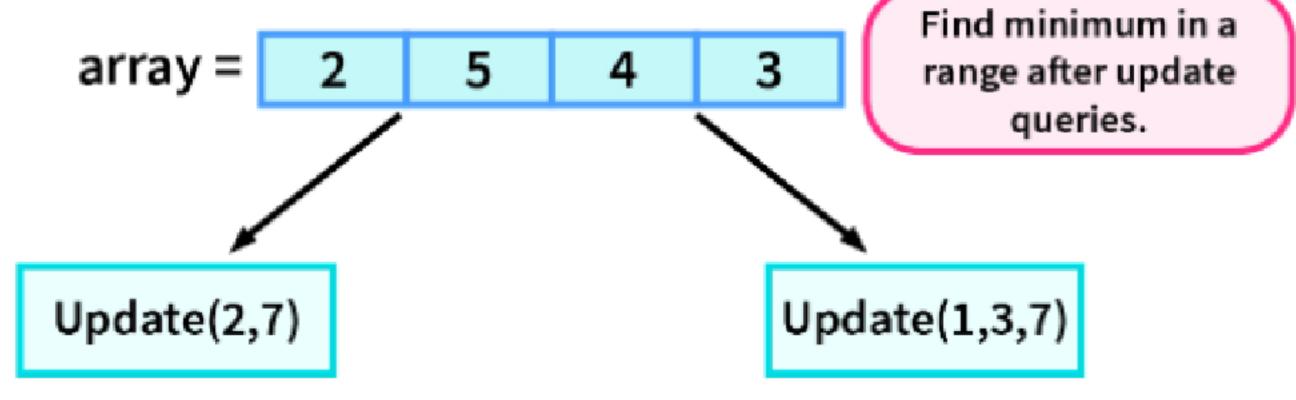
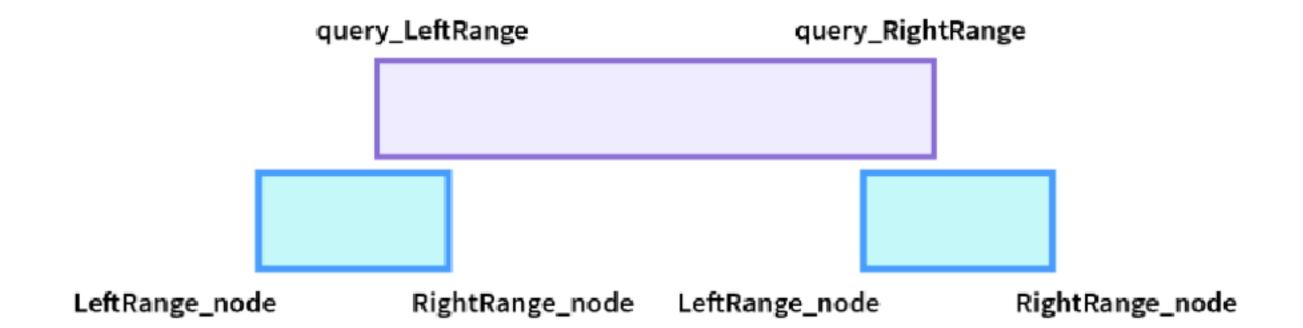
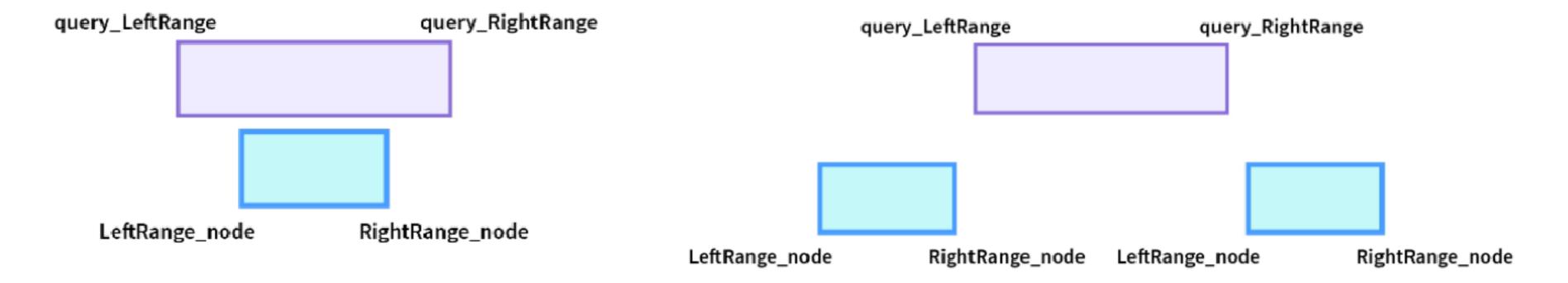
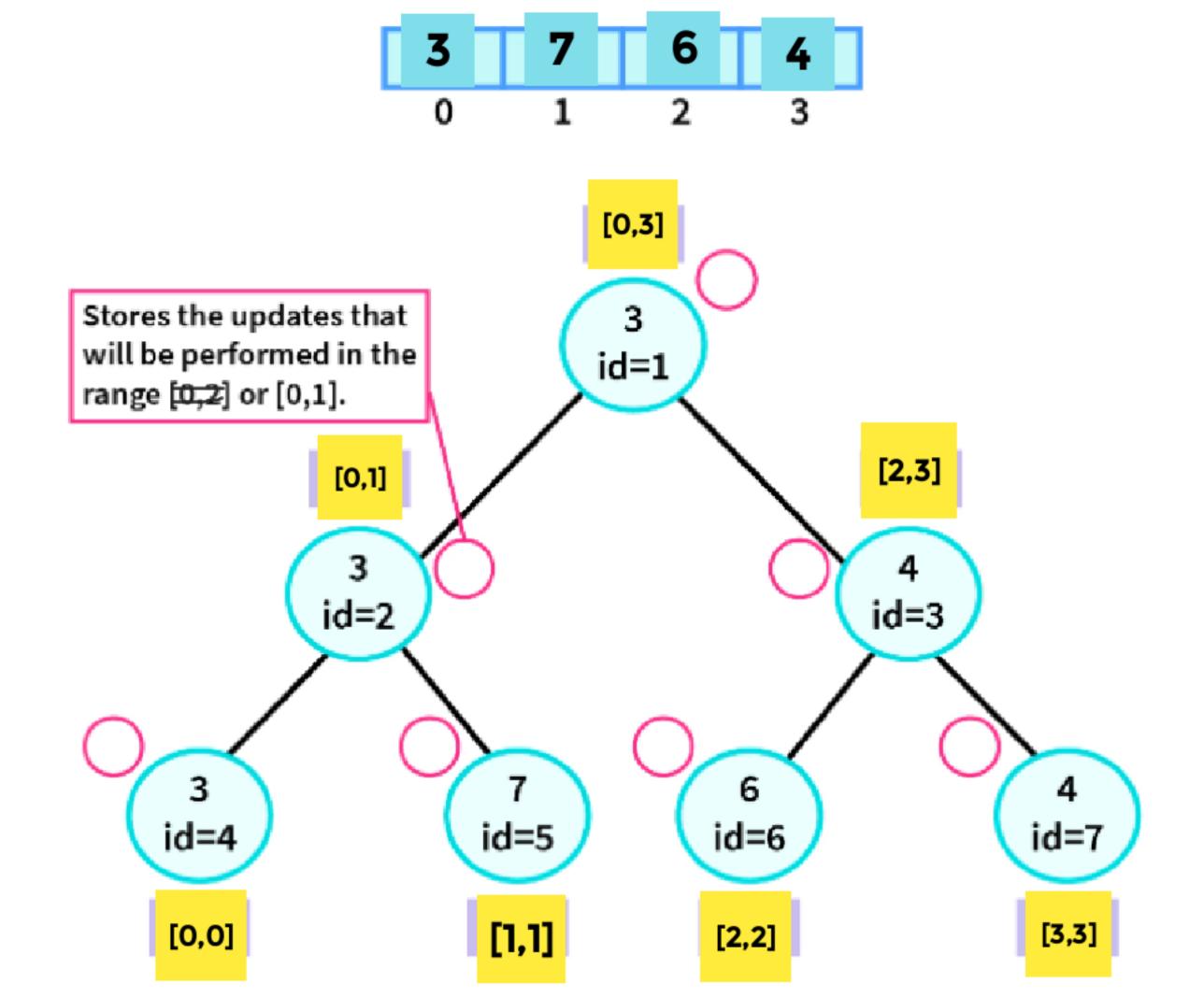
Segment Tree Lazy Propagation

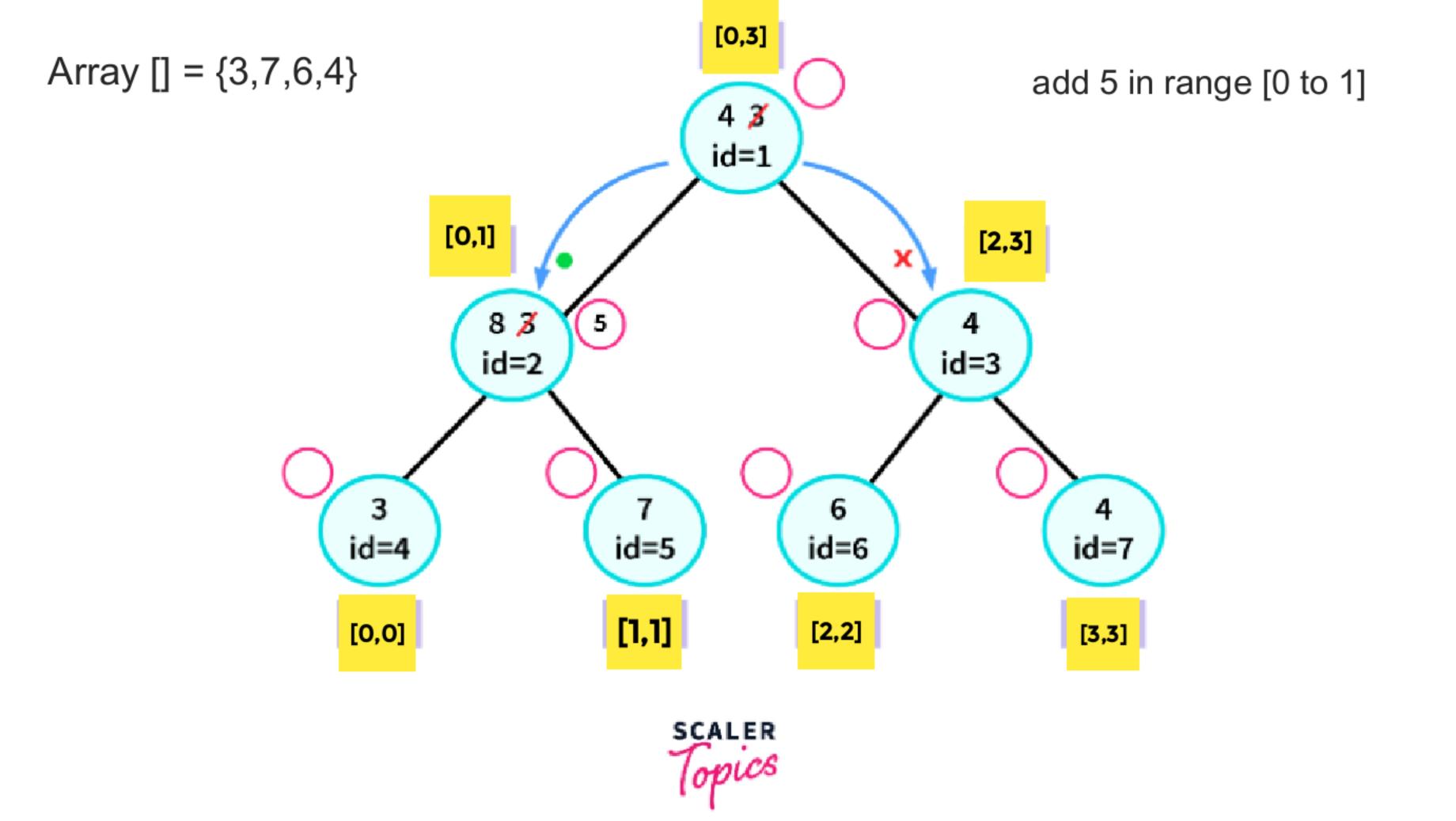


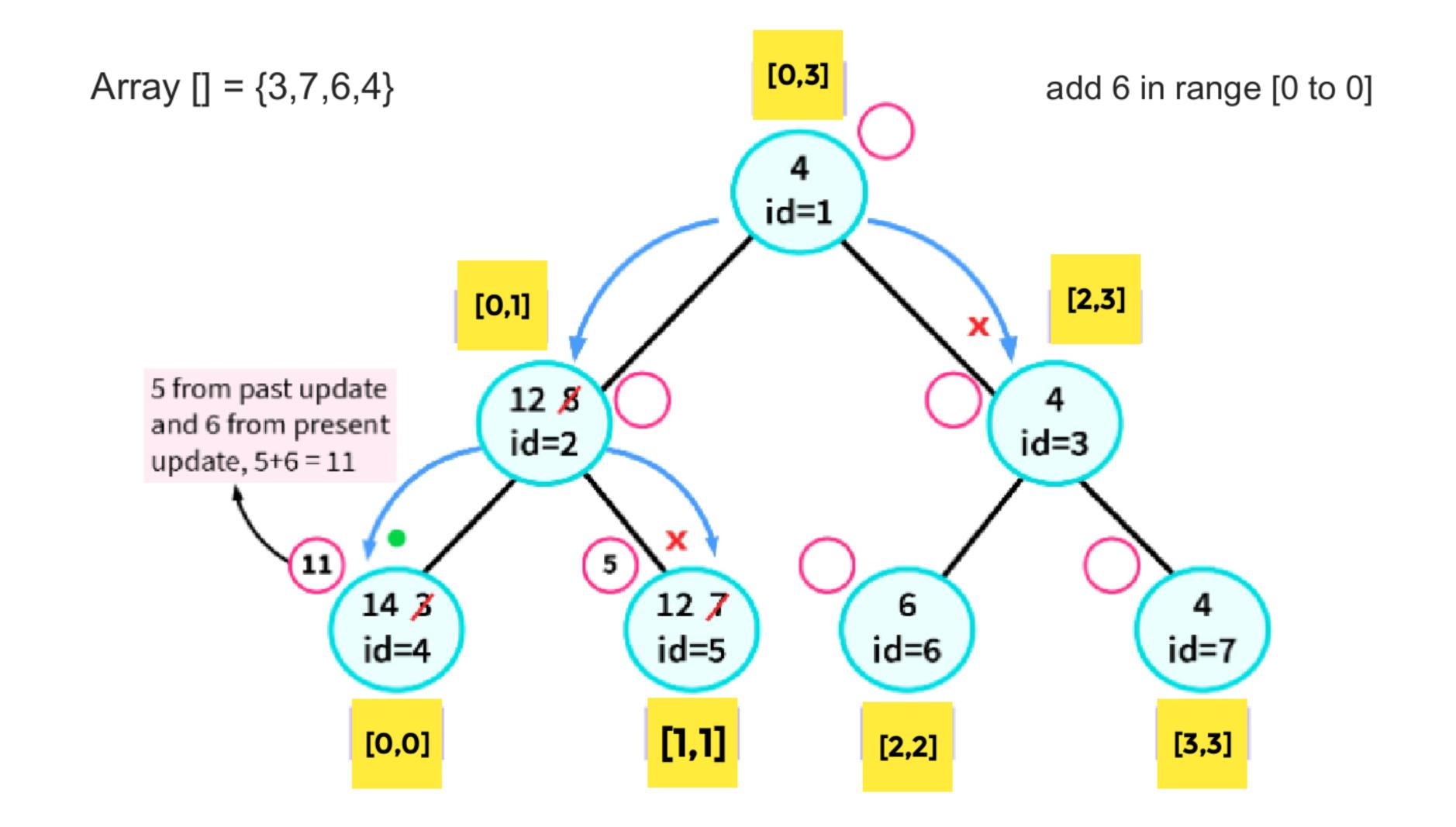












```
void LazySegmentTreeRangeUpdate(updateValue,query LeftRange,query RightRange)
if(no overlap condition)
     return from the dfs call.
else if(total overlap condition)
    update the node of the segment tree with updateValue.
    update the copy node associated with it with updateValue.
    return from the dfs call.
//Here we will handle the condition of partial overlap.
if(value present in the copy node is not empty)
    propagate its value to the left and right child.
    update the copy nodes associated with the child nodes.
Move to the left and right child of the current node.
While backtracking update the value of the parent node
with value present in its child node after the update.
```

