

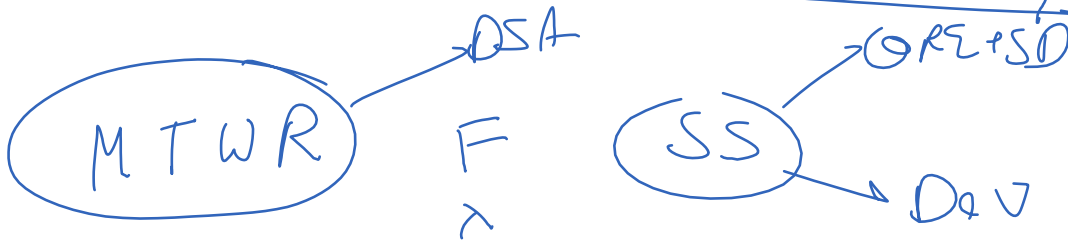
→ LG  
→ DS  
→ PA

Fill the google form

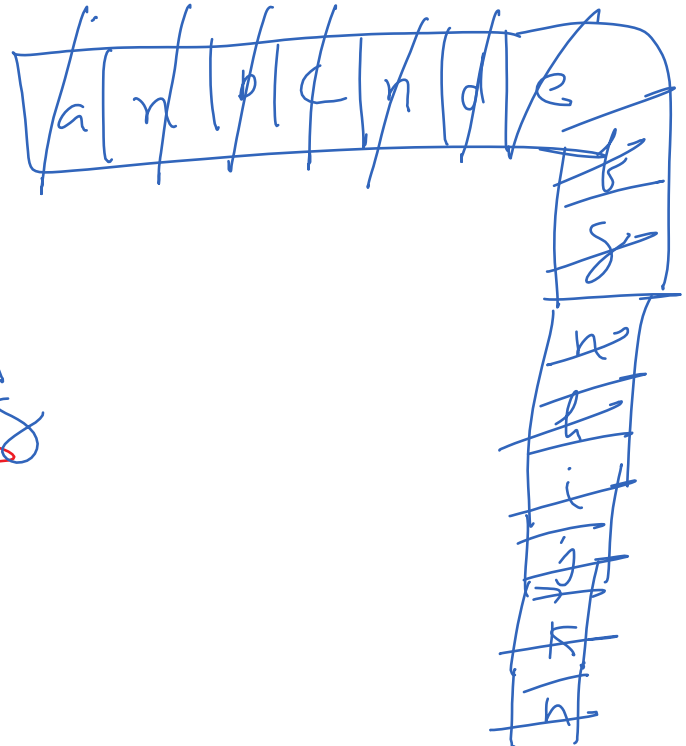
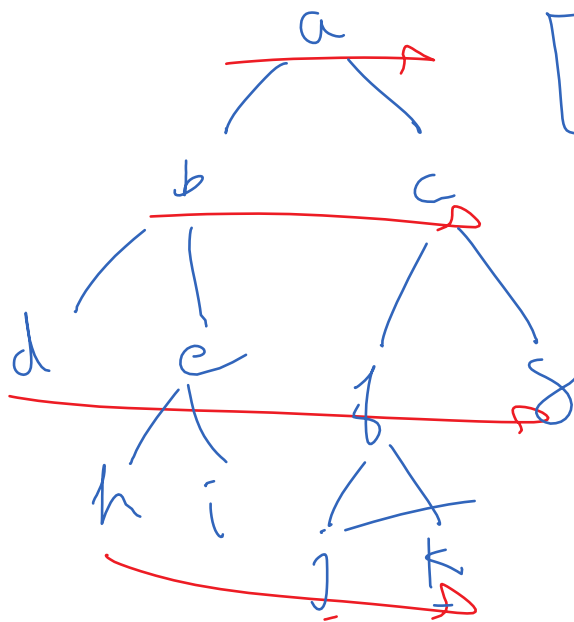
LU  
OP

~~3~~ ~~2~~

— 8 topics

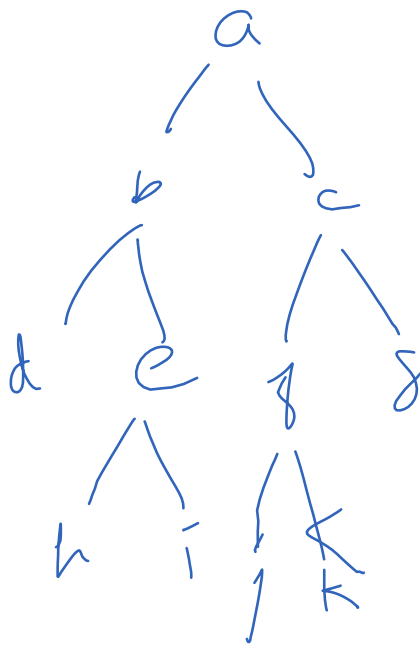
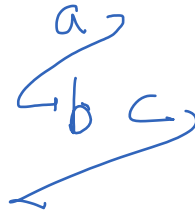
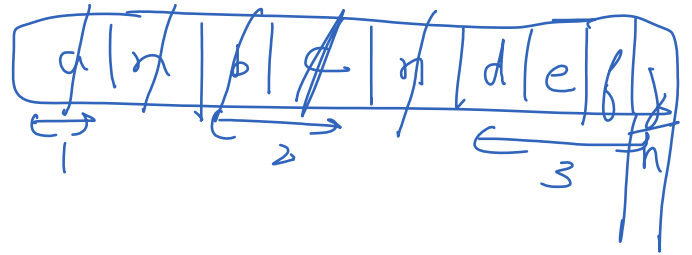
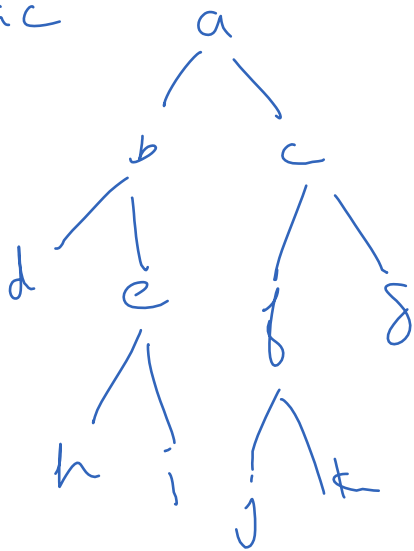


a, b, c



a  
b c  
d e f g  
h i j k

$r, p, ac$

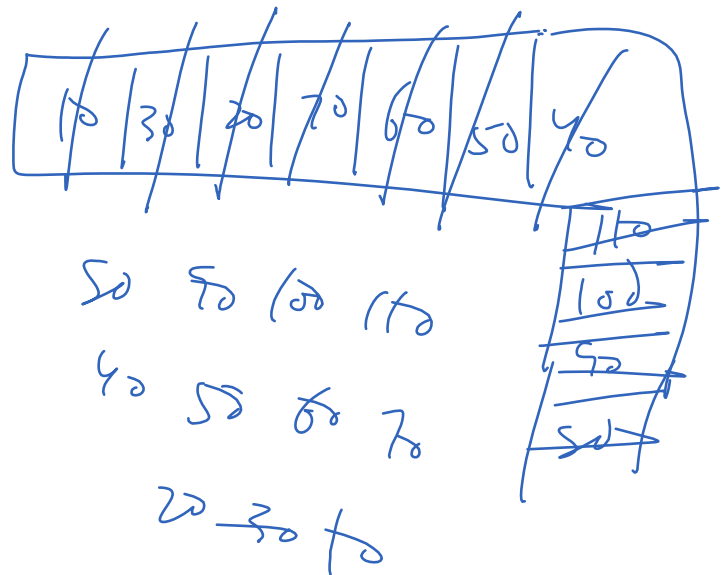
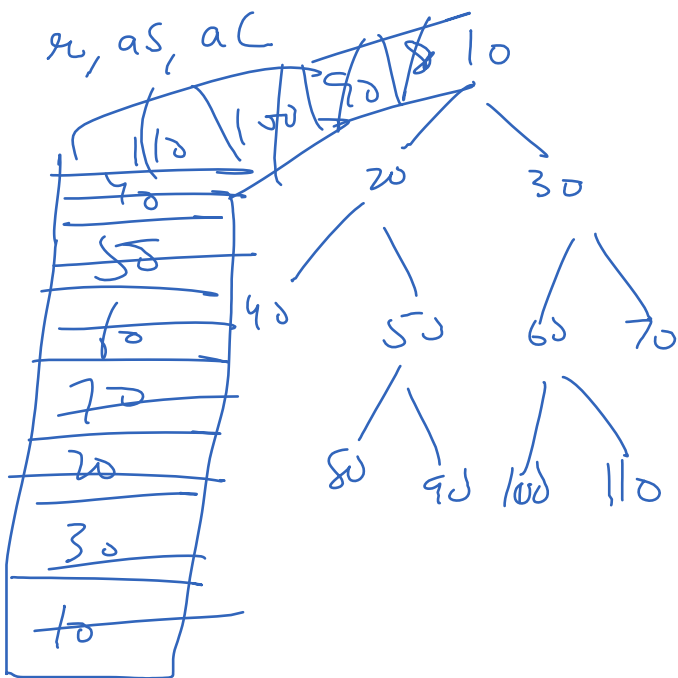
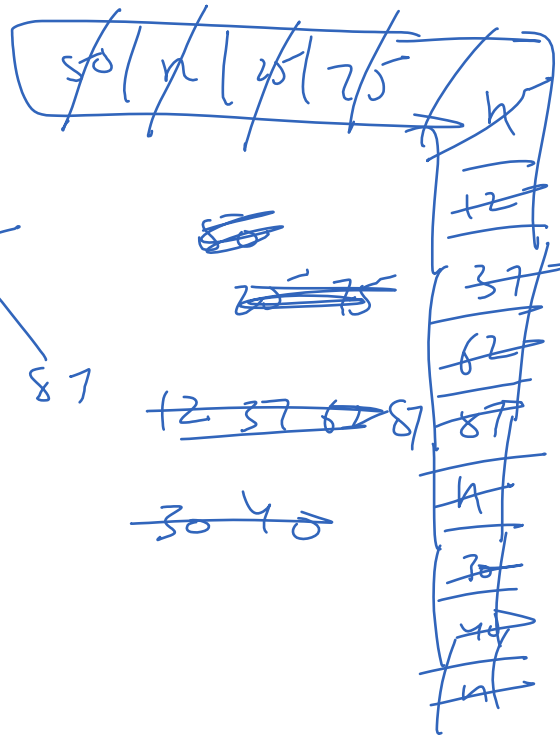
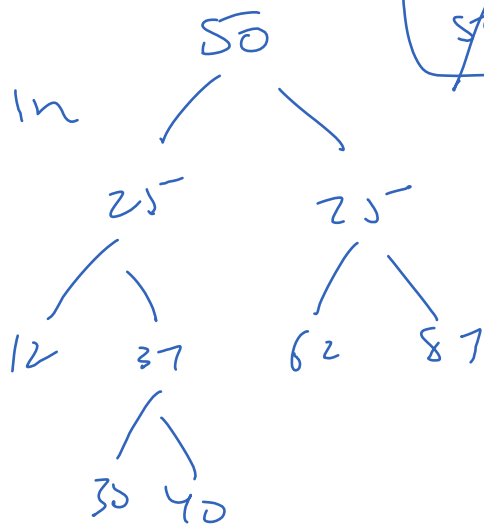


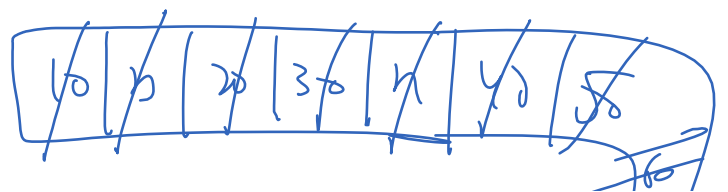
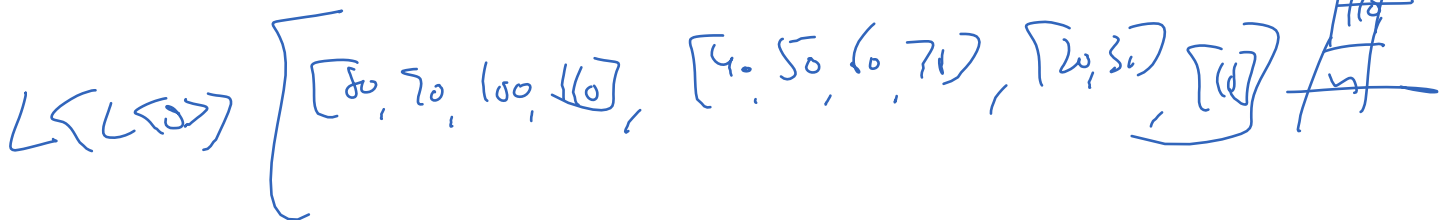
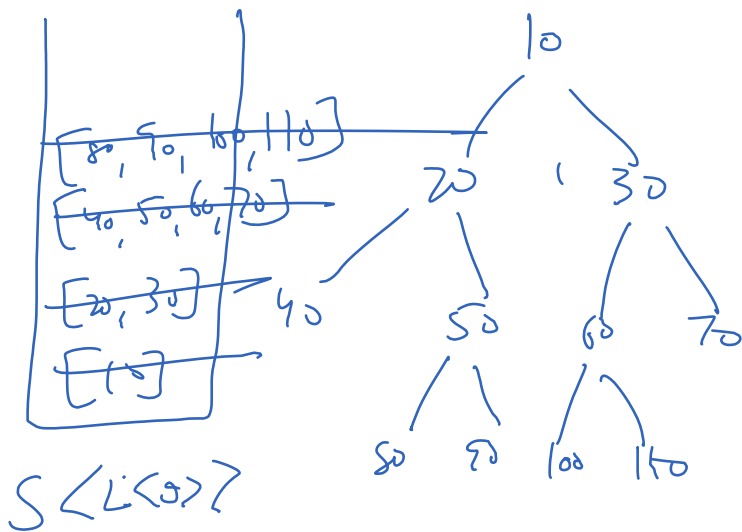
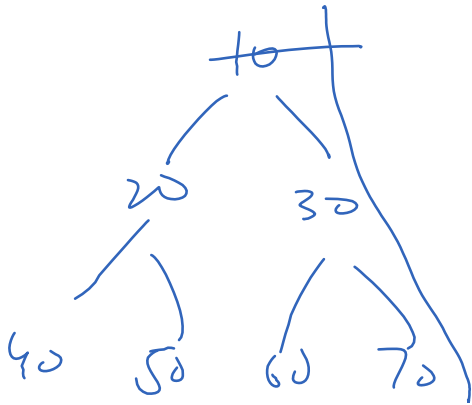
L ...

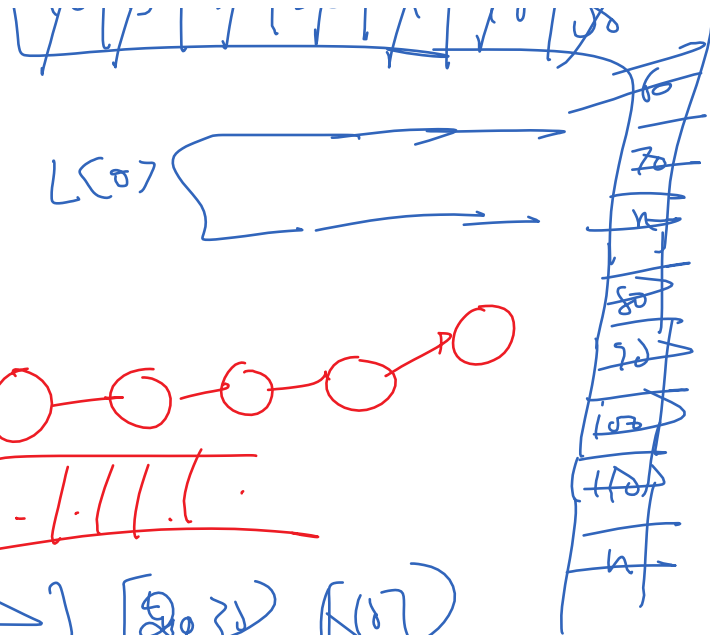
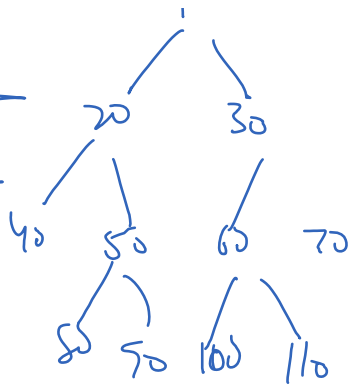
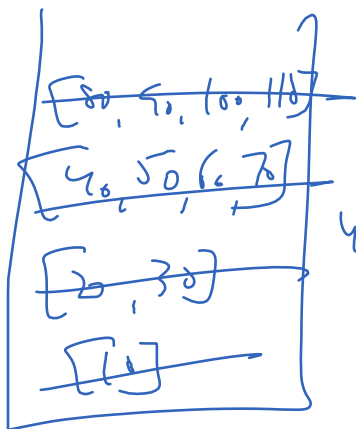
...



30	40	ln
12	37	62 87 ln
25	75	ln
50	ln	

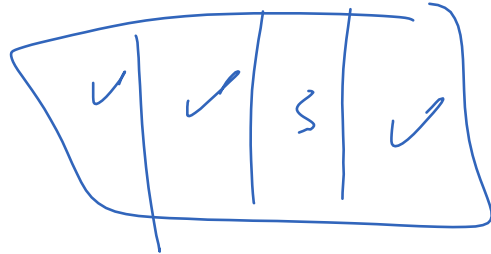






$S(L(0))$

$\left[ [80, 90, 100, 110], [ \longrightarrow ], [20, 30], [10] \right]$



$a1 - 1$

$a2 - 1$

$a3 - 1$

$a4 - 1$

$a5 - 4 + 1$

$a6 - 1$

$a7 - 1$

$a8 - 1$

$a9 - 8 + 1$

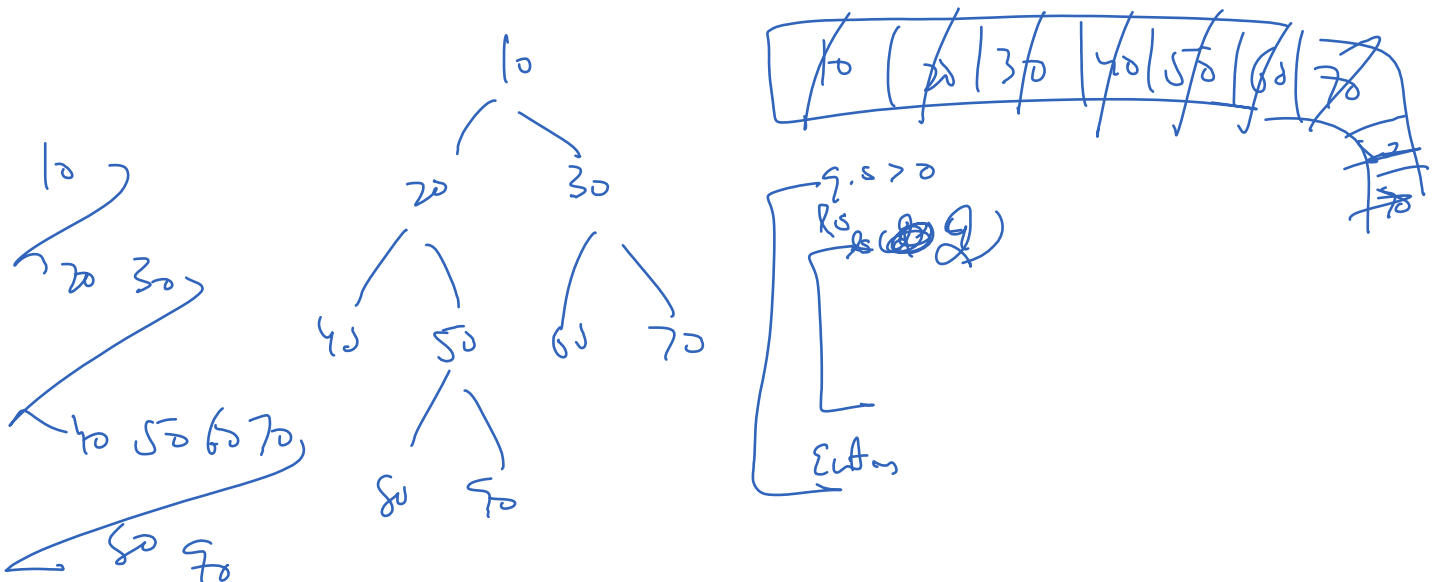
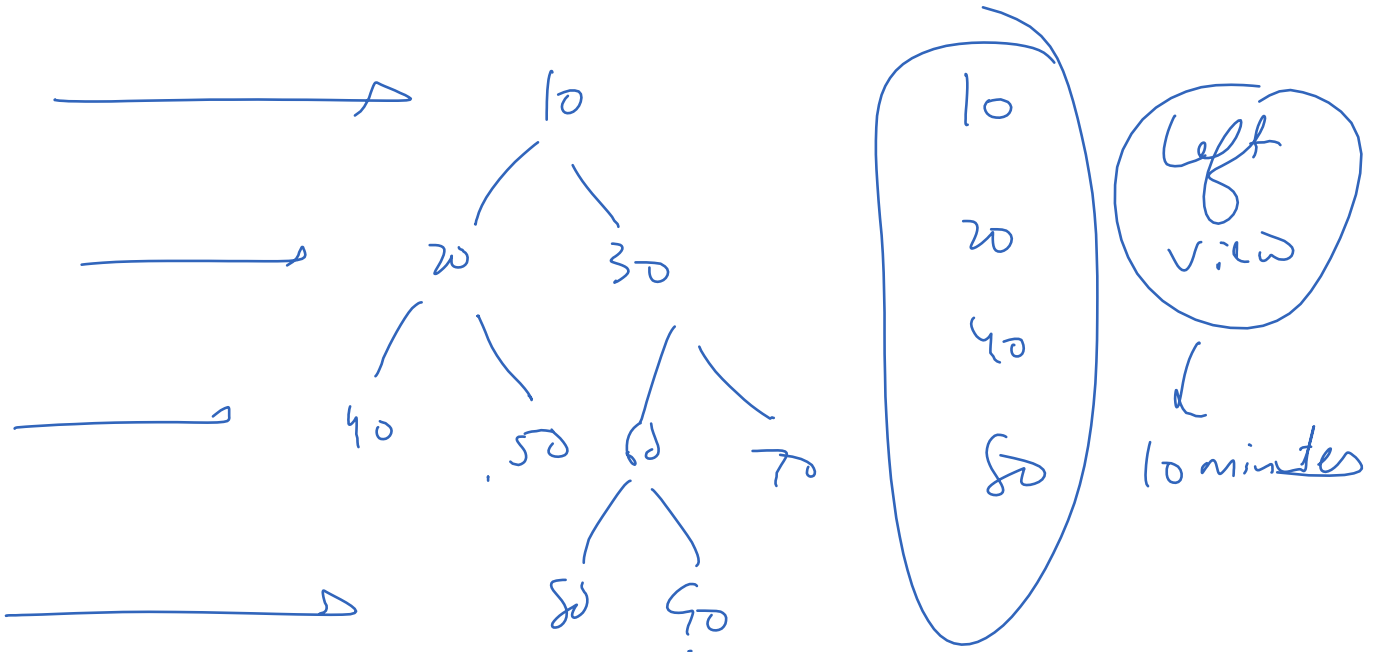
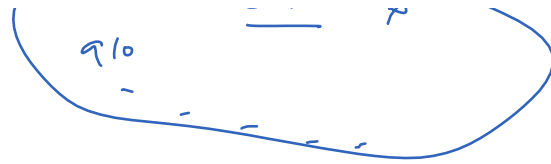
$a10$

AL

$\alpha(1)$

Common

Common



```

Queue<Node> queue = new LinkedList<>();
queue.add(root);

while(queue.size() > 0){
    int lsize = queue.size();

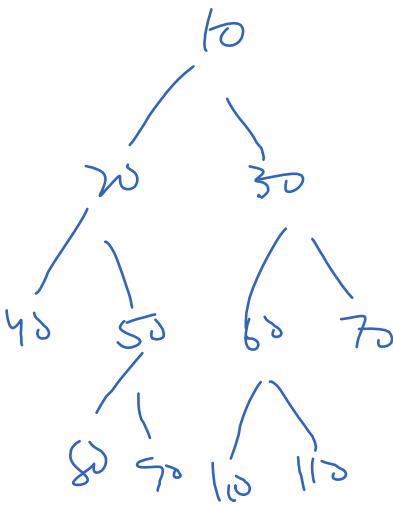
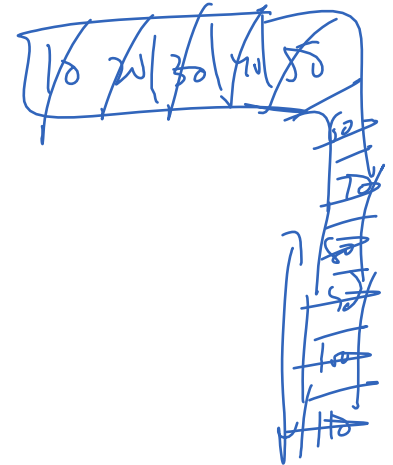
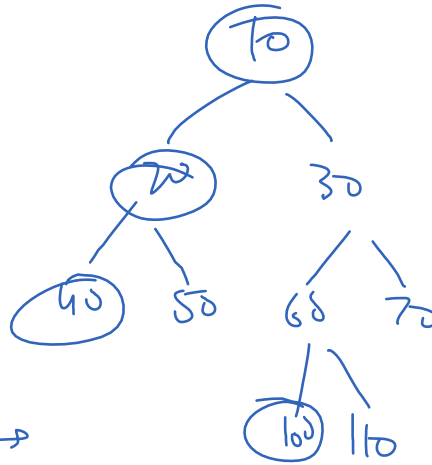
    for(int i = 0; i < lsize; i++){
        Node temp = queue.remove();

        if(i == 0){
            retVal.add(temp.data);
        }

        if(temp.left != null){
            queue.add(temp.left);
        }

        if(temp.right != null){
            queue.add(temp.right);
        }
    }
}

```



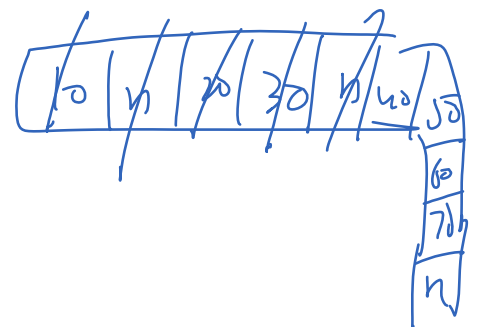
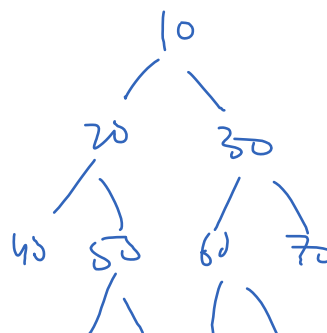
```

Queue<Node> queue = new LinkedList<>();
queue.add(node);
queue.add(null);

while(queue.size() > 0){
    Node temp = queue.remove();

    if(temp != null){
        System.out.print(temp.data + " ");
    }
}

```



12

```

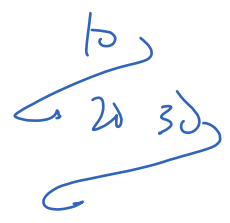
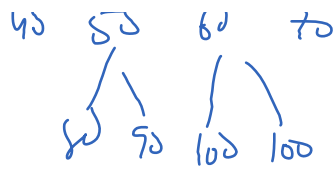
if(temp != null){
    System.out.print(temp.data + " ");

    if(temp.left != null){
        queue.add(temp.left);
    }

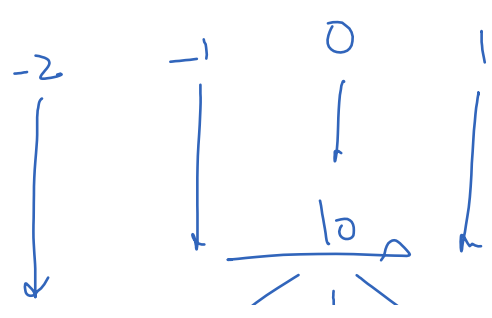
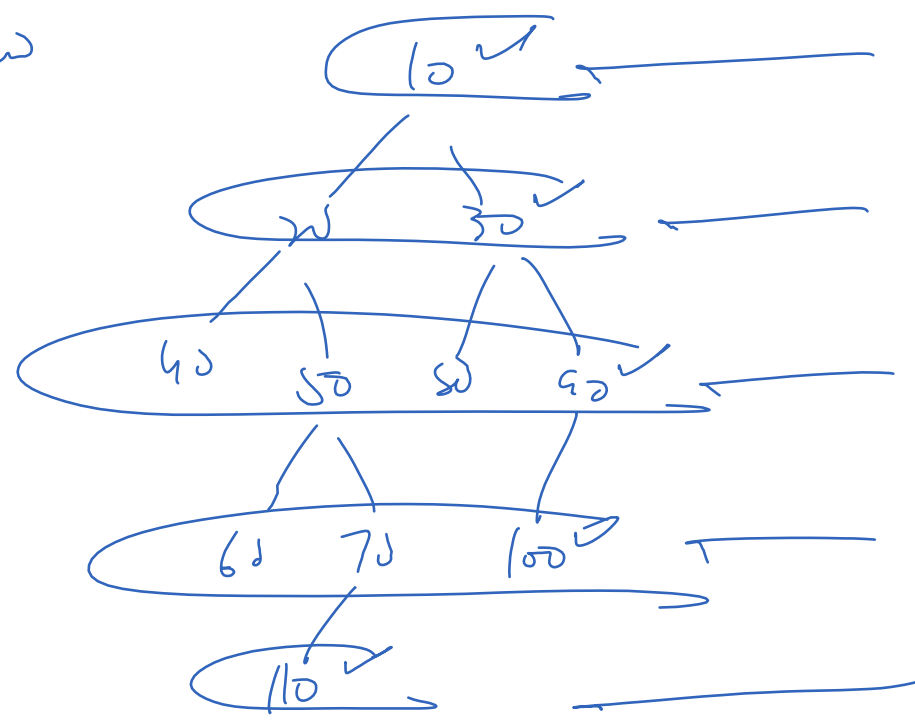
    if(temp.right != null){
        queue.add(temp.right);
    }
} else {
    System.out.println();
}

if(queue.size() > 0){
    queue.add(null);
}
}

```

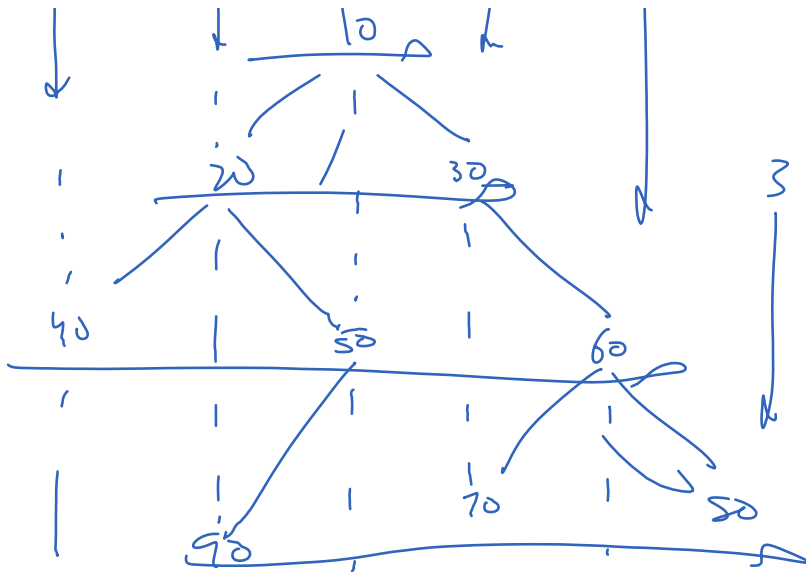


Right view

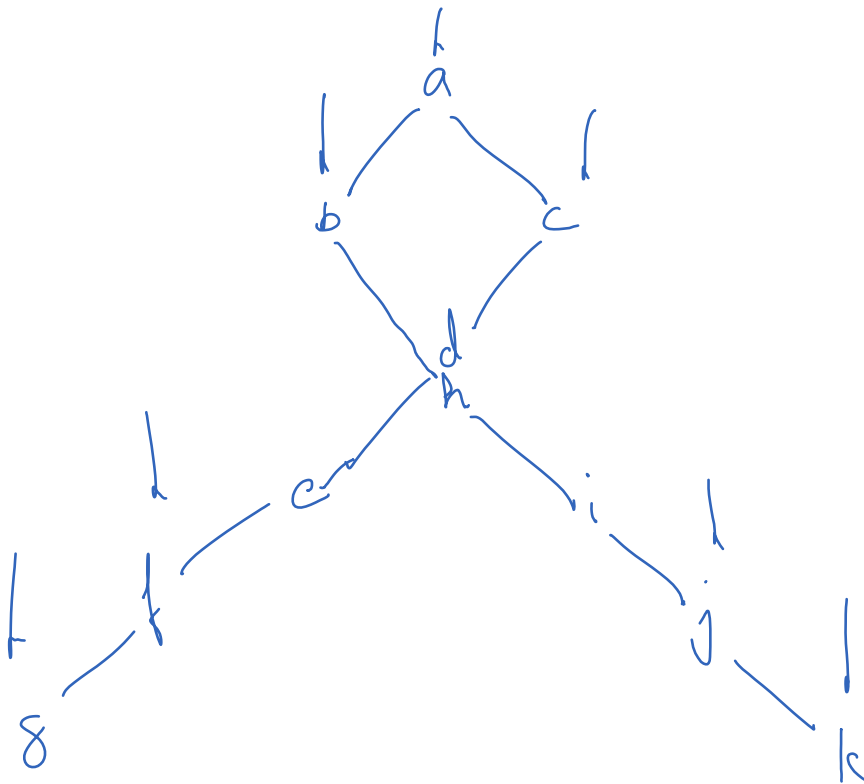


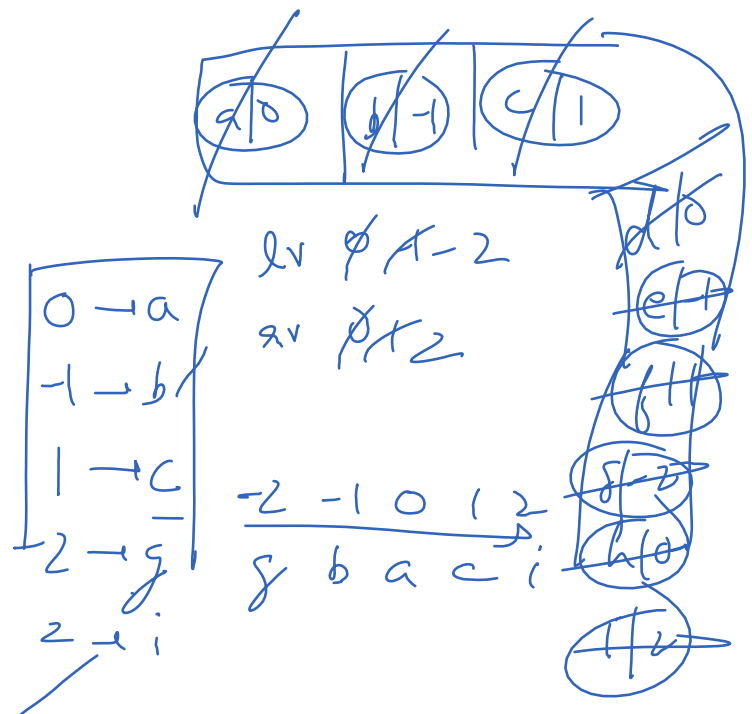
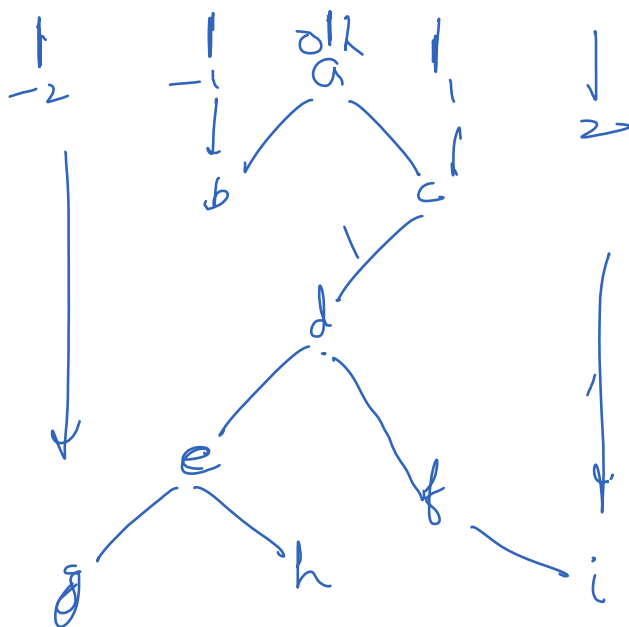
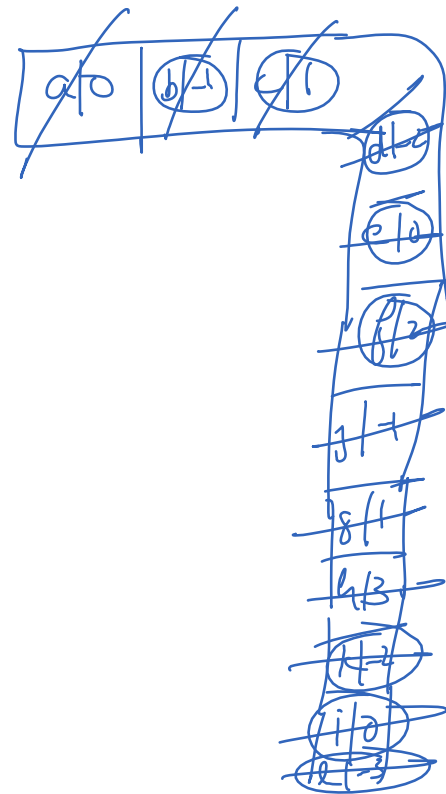
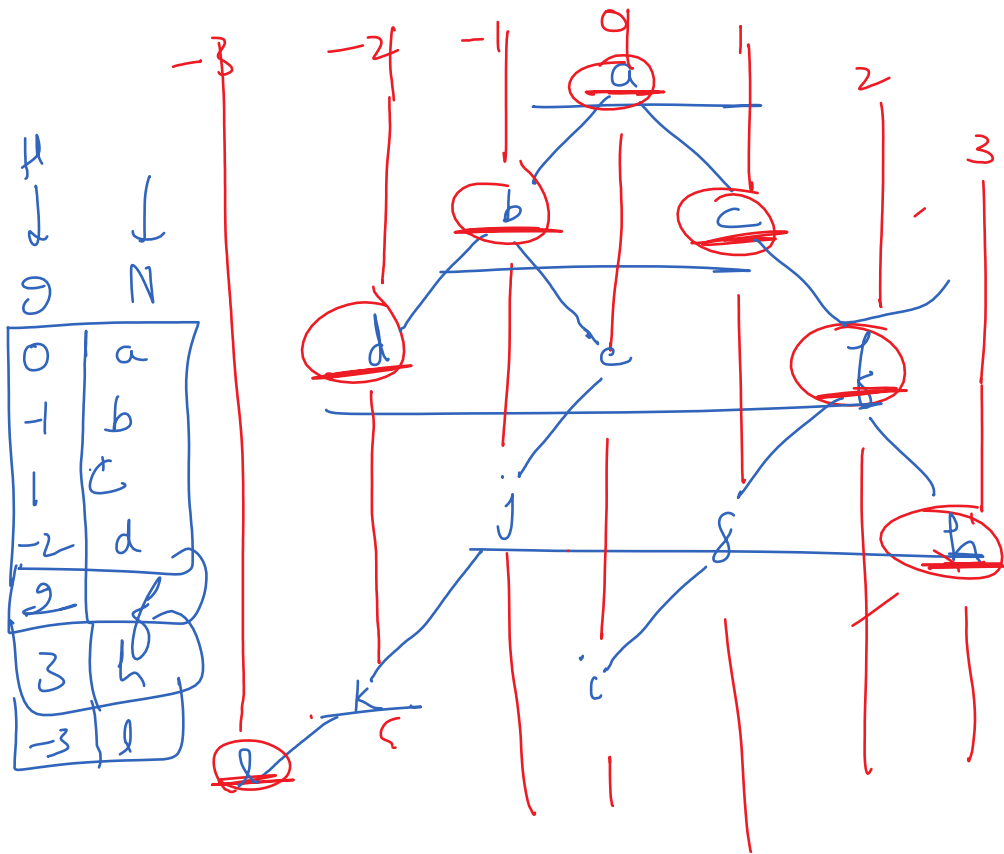
40 - 20 - 60 - 30 - 60 - 50  
10 minute

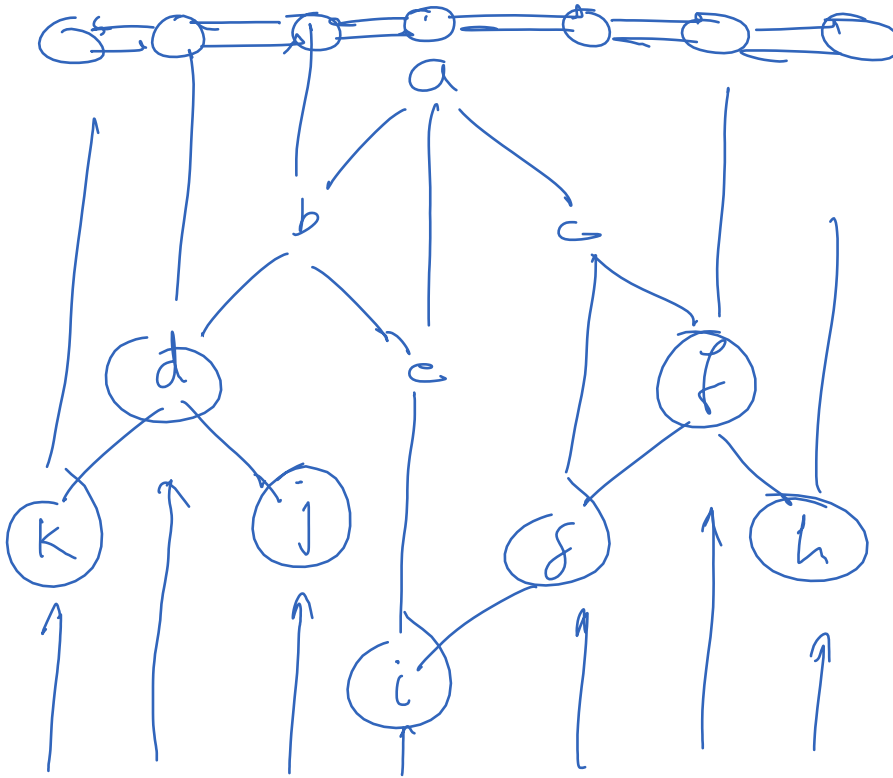




10 minute







TV [Handmap X]

vs

BV [11 ✓]

