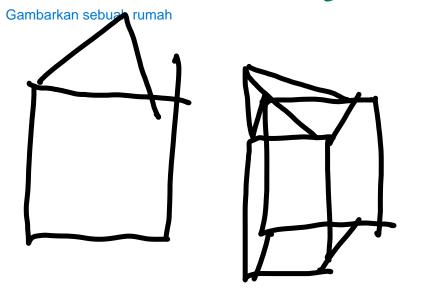
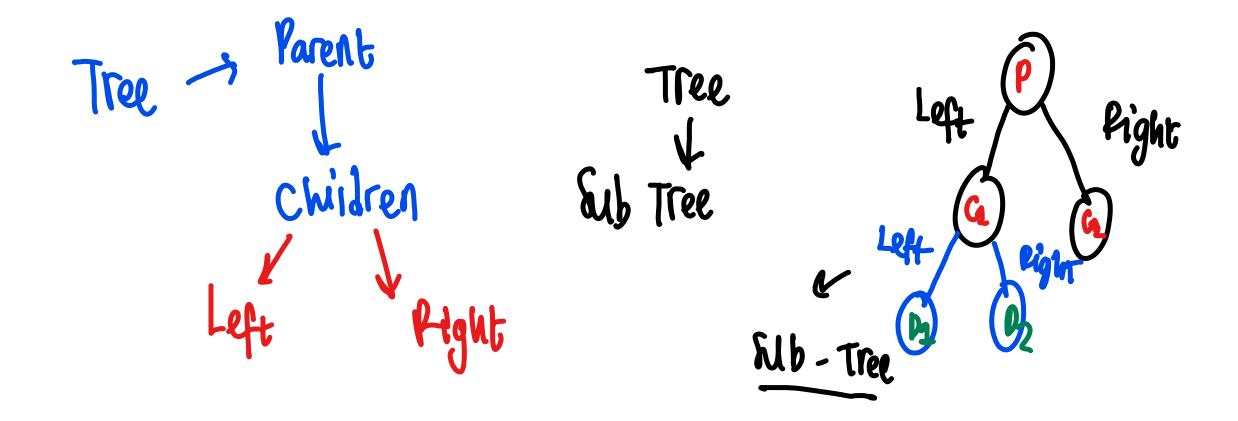
## Binary Search Tree

Data Structure RKA





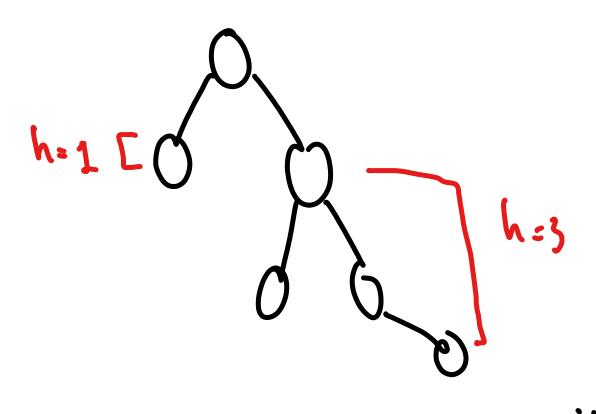




```
P = {
    left: C1 :{
        left:D1,
        right:D2
    }
    right: C2
}
```

1dx = 12012 arr = 121417197whan = () The array -> len (arr) L=0, R = len(art) - 1

Baranced Binary Tree Balanced Balanced (v)  $2-2 \pm 1 (v)$ 



3-1 71 (x)

Not baranced

sorted array - len ganjil len genar

senial fub tree

Un bonanced 
$$\rightarrow$$

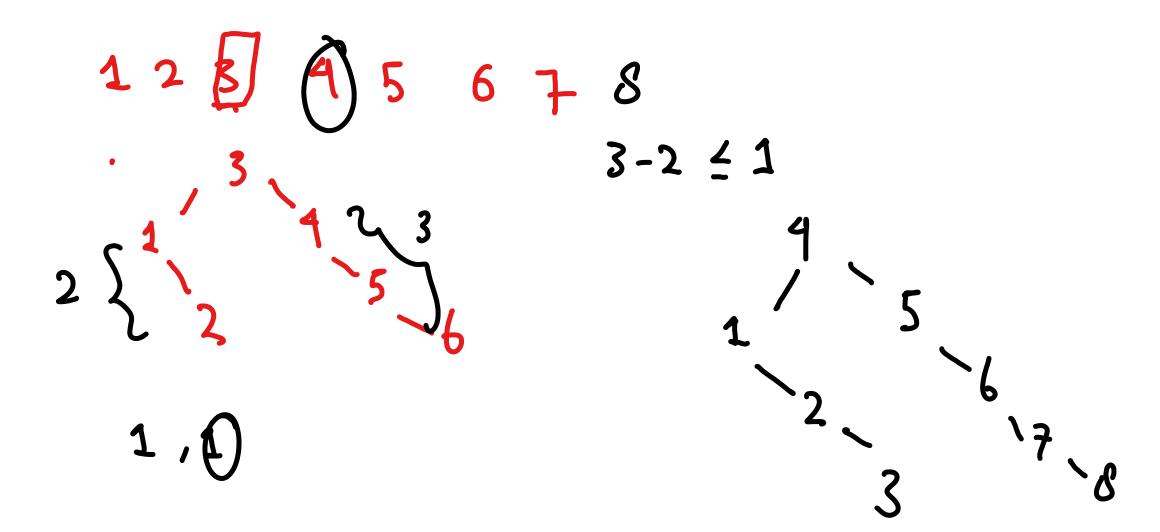
$$L = 3...$$

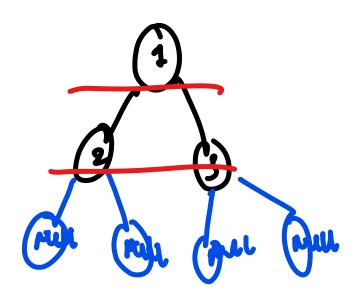
$$R = 1 = 1$$

$$R = 3 = ...$$

Orimal  $\rightarrow 121212 \rightarrow bananced$ 

$$12345$$





$$Q = [2,3]$$

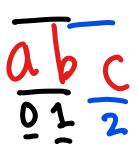
$$Q = [2,3]$$

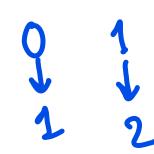
$$Q = [2,3]$$
Node = "pull"

Next - node = "nucl"?

Q = [0]

Back - Tracking abc, acb, bac, bca Permuk Cab, Cba Swaf ball track BOUR TRICK swel

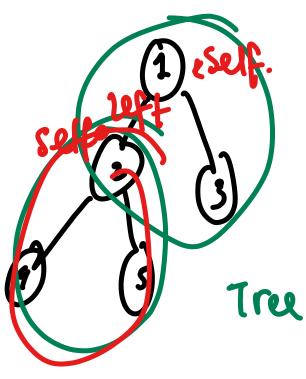




## OOP -> Object

**Abstraction** 

```
Manusia:
{
    Mata:
    Hidung:
    Mulut:
}
```



```
Tree :{
  Left :
  Right:
}
```

- Atribut
- Method : insert, traverse, delete, searc

## Trea

```
Tree1 = Tree (1)
Tree1. Left. Murt (2)
```

self. left. Val = 2