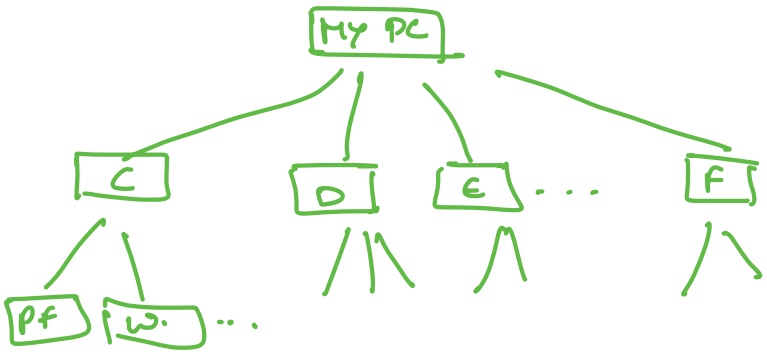
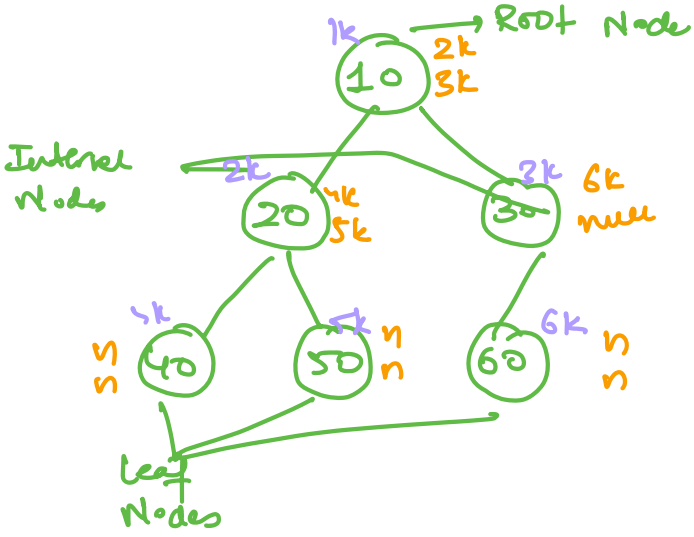
TREE



DS:
- Array
- vector, AL
- Stack
- Queue
- CL

hierarchial



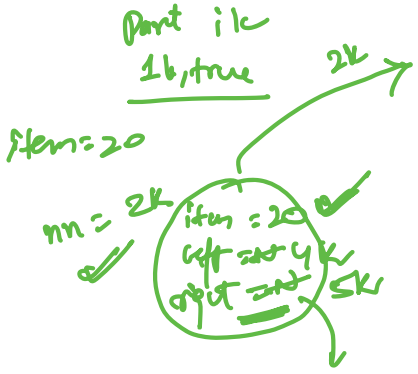
Node max 2 Children:

Binary Tree

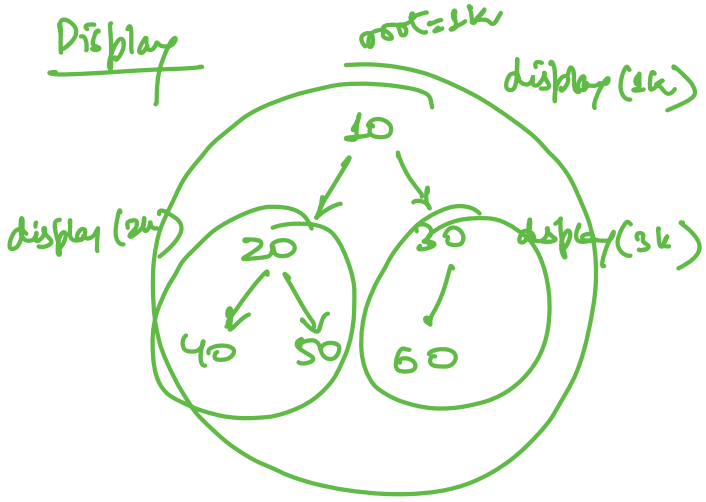
LLNode

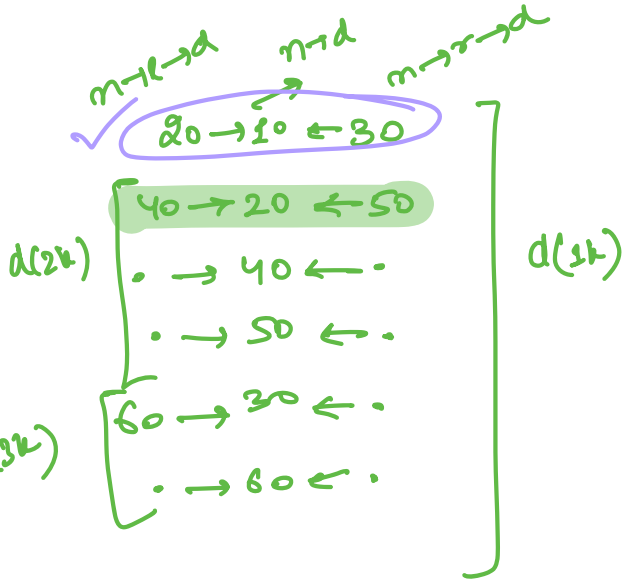
Tree Node:

Construct

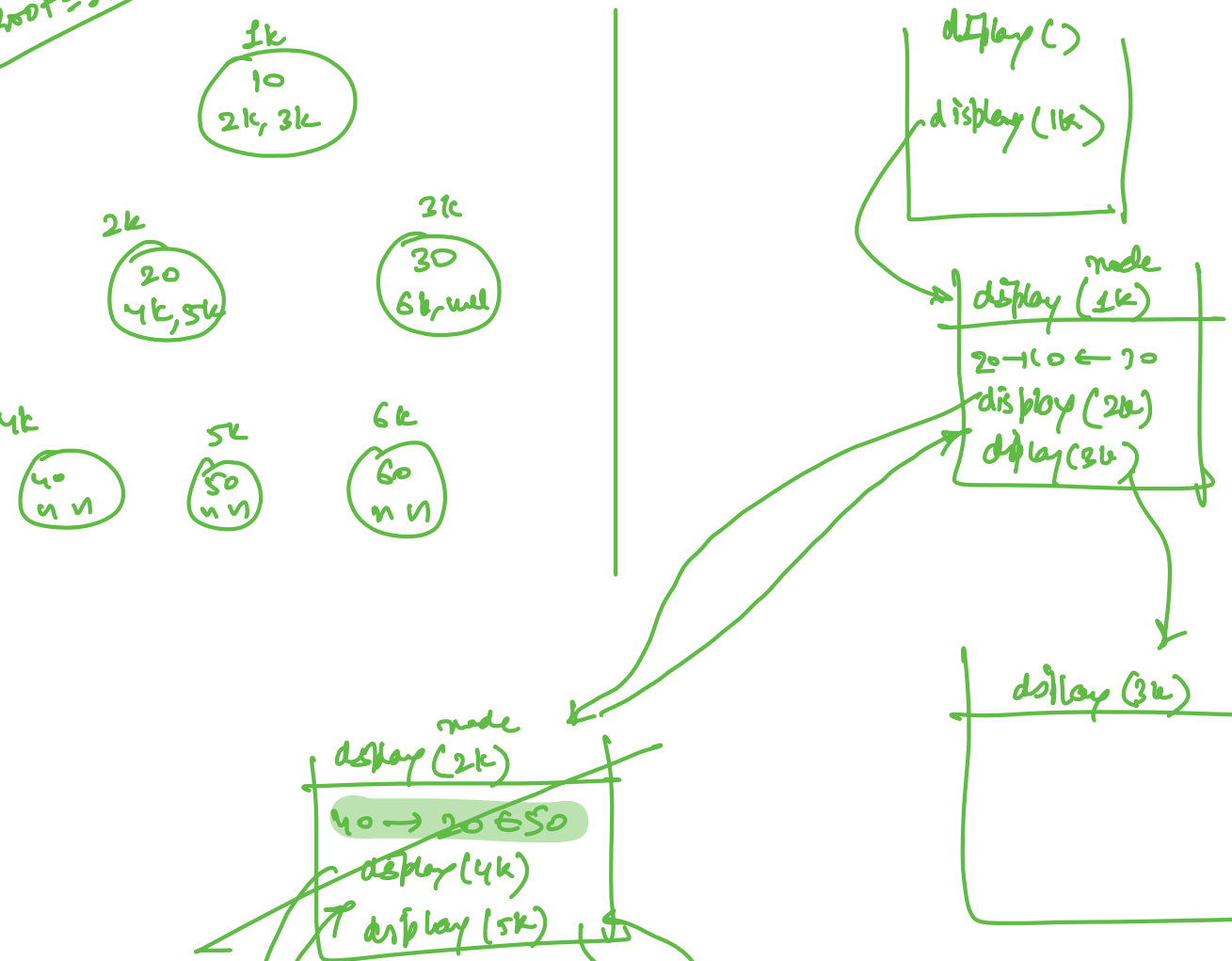


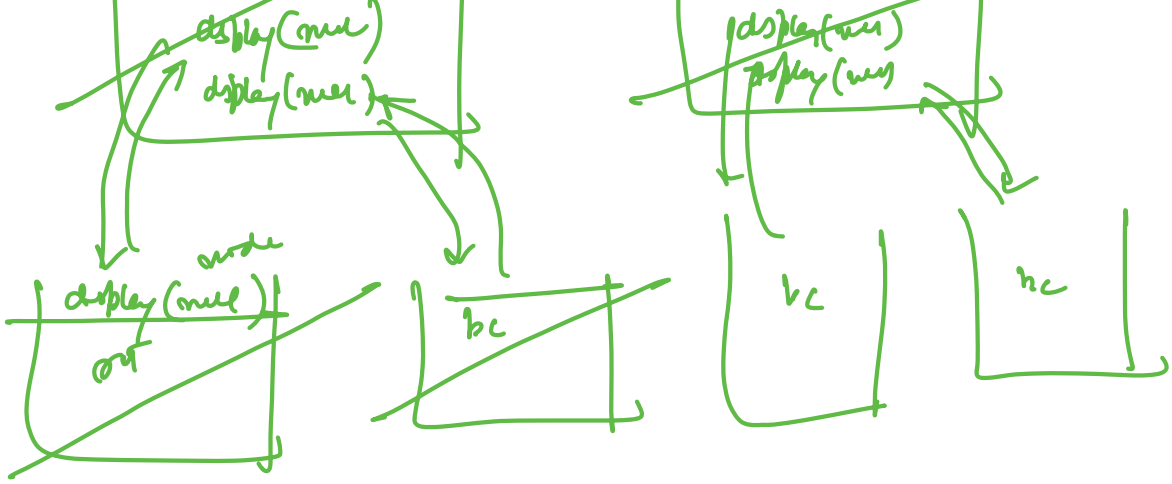
Display



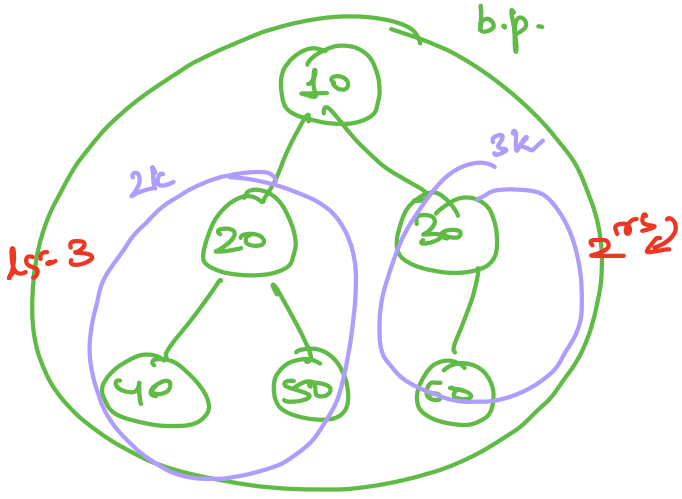


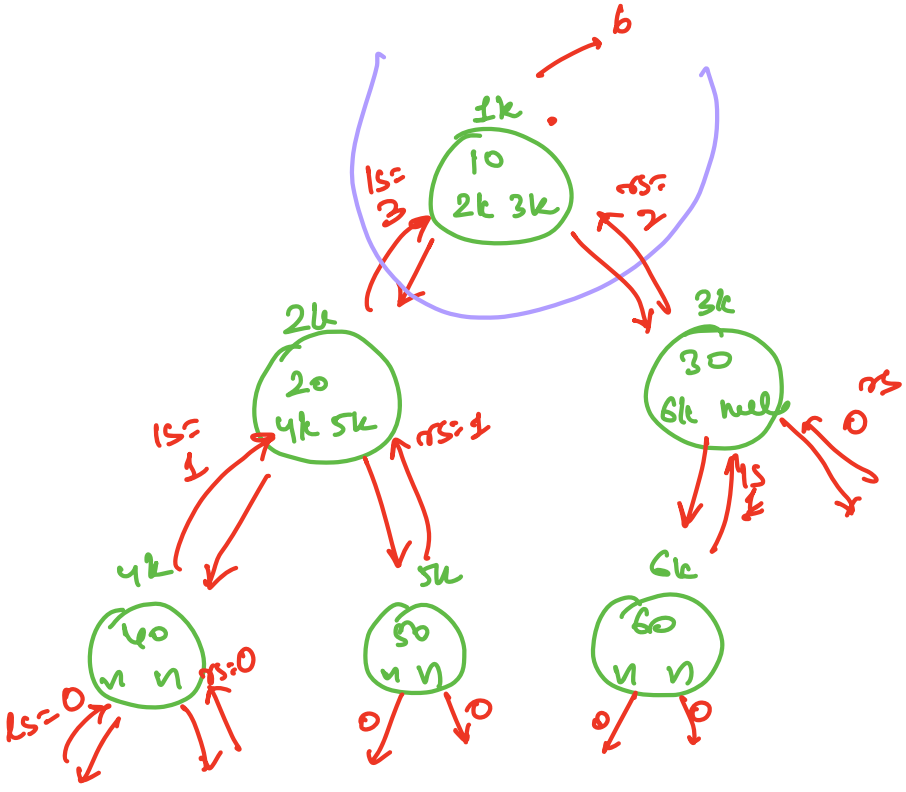
Root = 1k

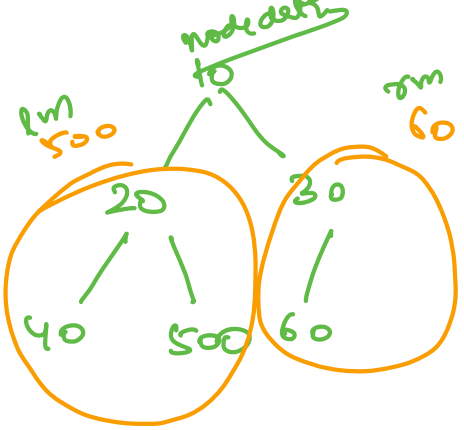


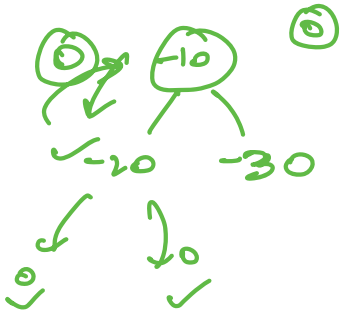


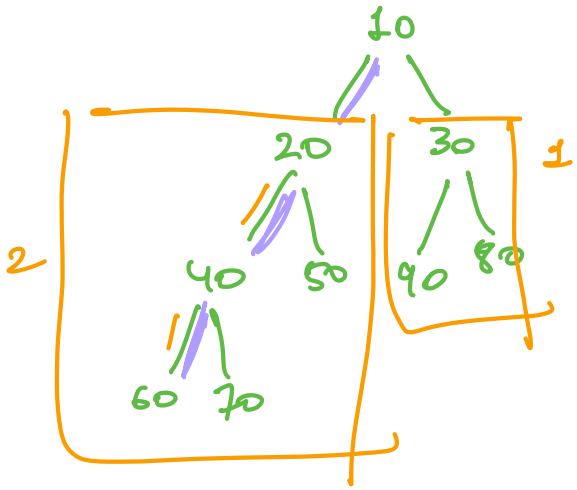
- Size
- Max ✓
- Ht
- Find











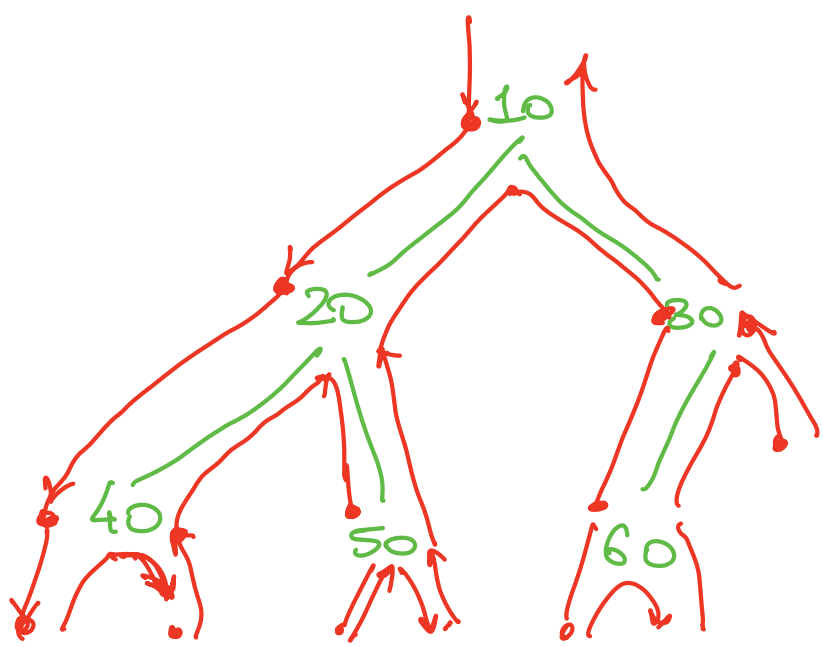
0+1=1

-1+1=0

Display 2:

code:

hi
left call
CBF
right call
byc



hi 10
hi 20
hi 40
CBF 40
Byc 40
cbf 20
hi 50
cbf 50
byc 50
byc 20
cbf 10

hi 30
hi 60
cbf 60
byc 60
cbf 30
byc 30
byc 10

Code:

```
hii
right call
Cbf
left call
bye
```

```
hi 10
hi 30
Cbf 30
hi 60
Cbf 60
bye 60
bye 30
Cbf 10
hi 20
hi 50
Cbf 50
bye 50
Cbf 20
```

```
hi 40
Cbf 40
bye 40
bye 20
bye 10
```