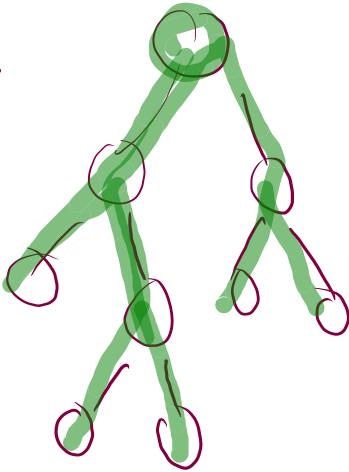BFS :   Breadth   First   Search.

DFS :   Depth   First   Search.
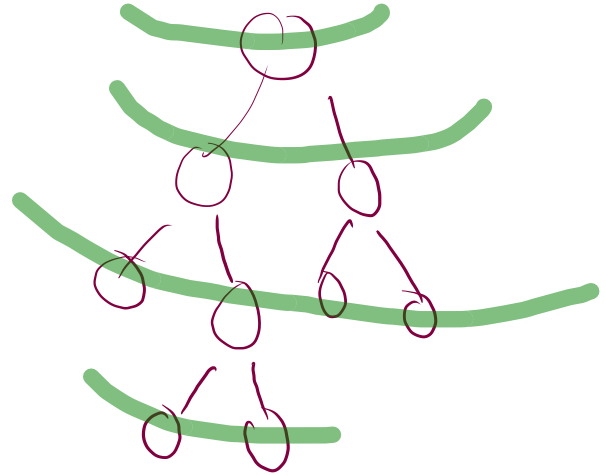
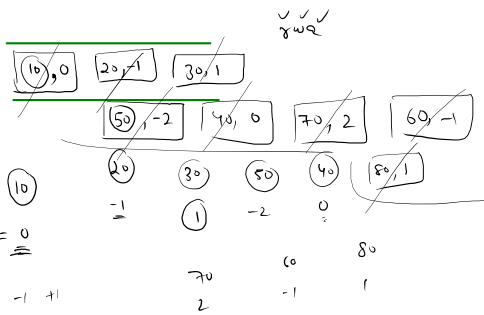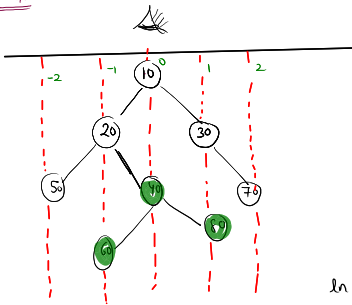DFS
Recursion.

BFS.
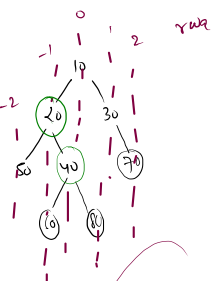level order.

-2 -1 0 1 2

10

20 30

50 40 70

60 80

rwe

| 10, 0 | 20, -1 | 30, 1 |

| 50, -2 | 40, 0 | 70, 2 | 60, -1 |

20 30 50 40 80, 1

-1 1 -2 0

ln = 0

10

70 60 80
2 -1 1

0	10
-1	20
1	30
-2	50
2	70

-1 +1

Treemap

-2 50
-1 20
0 10
1 30
2 70
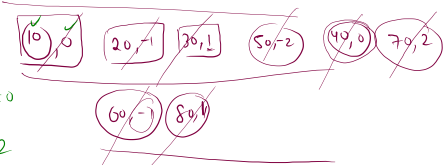
0
-1 2
10
-2 20 30 70
50 40
60 80

rwe

-1 +1 = 0

10 2
0
20

| 10, 0 | 20, -1 | 30, 1 | 50, -2 | 40, 0 | 70, 2 |

| 60, -1 | 80, 1 |

-2	50
-1	20
0	10
1	30
2	70

N

80
1

N n'

n

l +1
=

-2   -1   0   1

10

20   50

30   60

40

rw

(100,0)   (20,-1)   (50,1)   (30,-2)

(60,0)   (40,-1)

-2   30
-1   20
0   10
1   50

10

10 Cn

10 r

inher

Class
(A) print()
{ Hi }
}

Class
(B) print()
{ (Hello) }
}

Class
(C)
super.print()

Interface
(A) print() ✓

Intr
(B) == print() ✓

(Class)
(C)
Override:
print( )
{ Hi }
}

$L0$

10 20 30 40 50 60 70
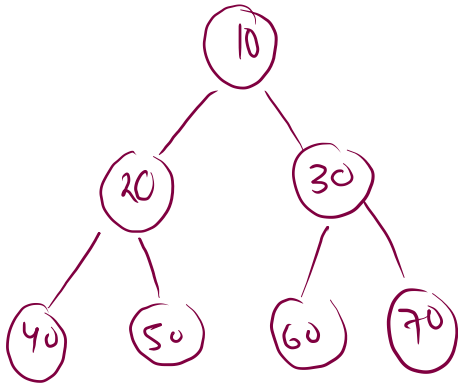
10
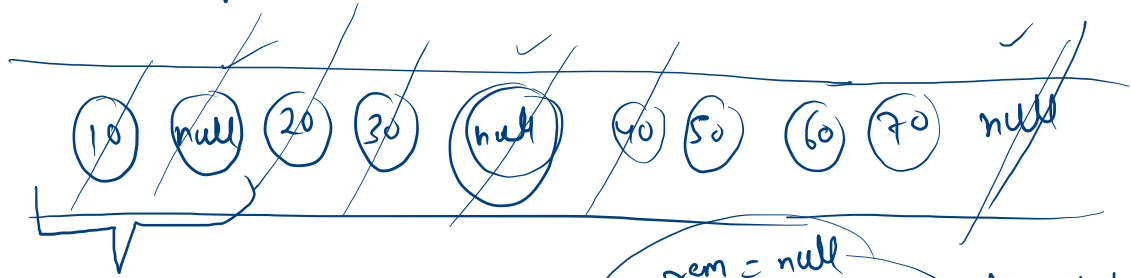20 30
40 50 60 70
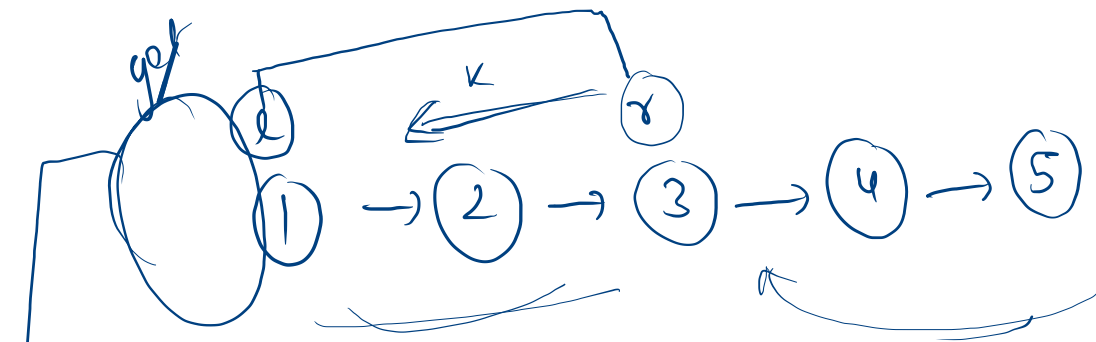
10
20 30
40 50 60 70

rwa

10 null 20 30 null 40 50 60 70 null
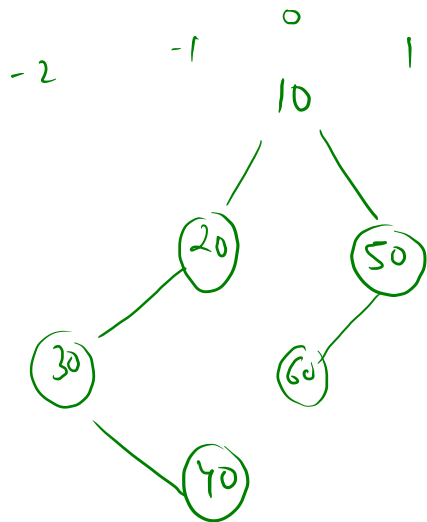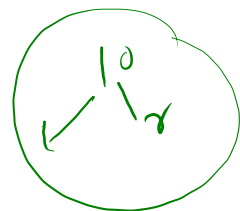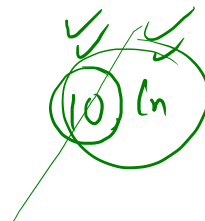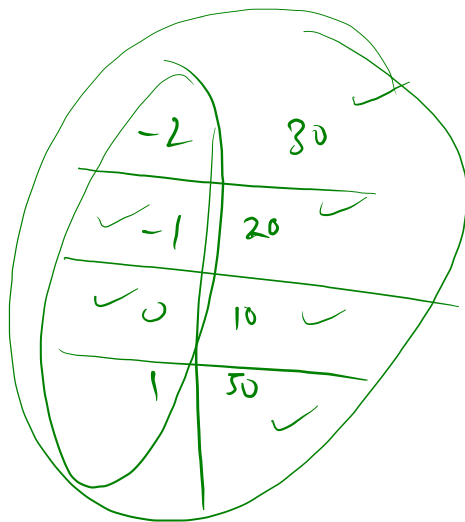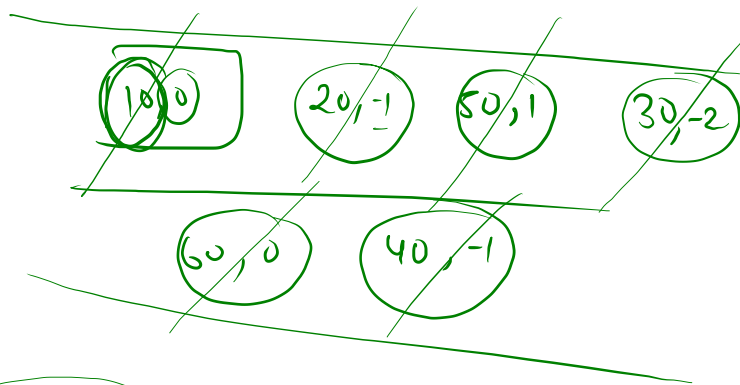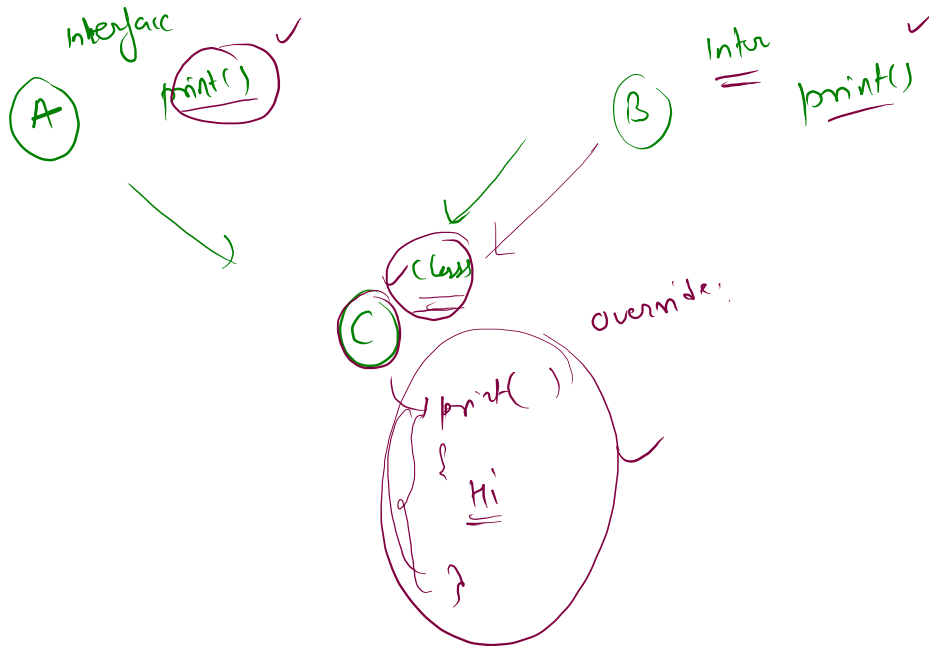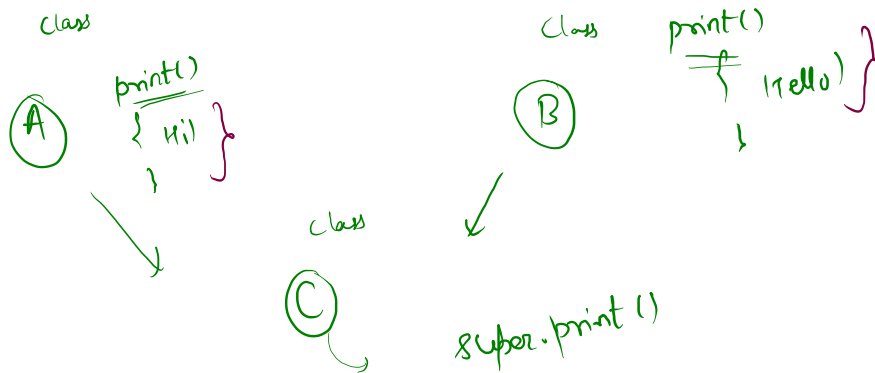
rem = null
qu.size == 0

to stop.

k=2

k=2