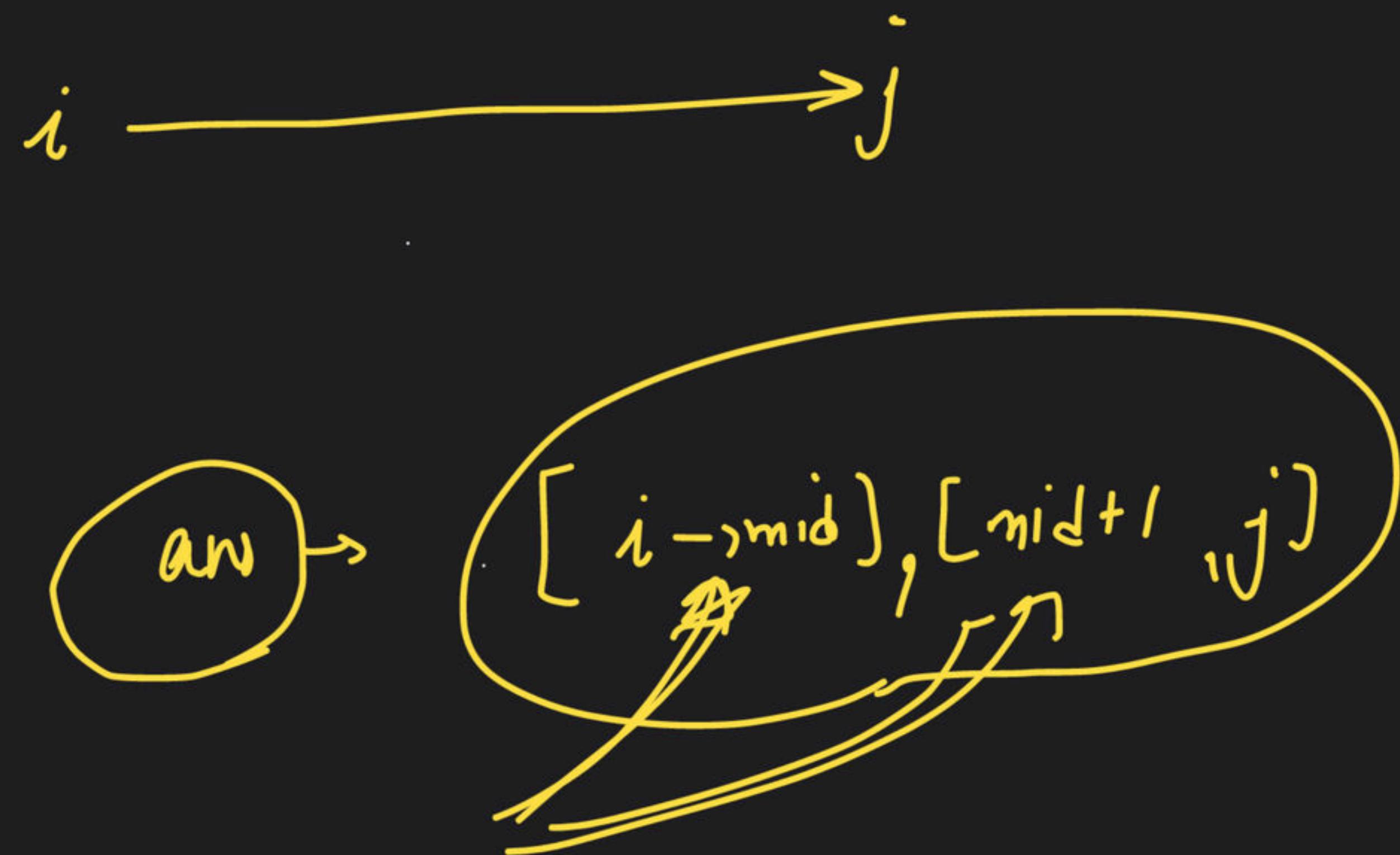


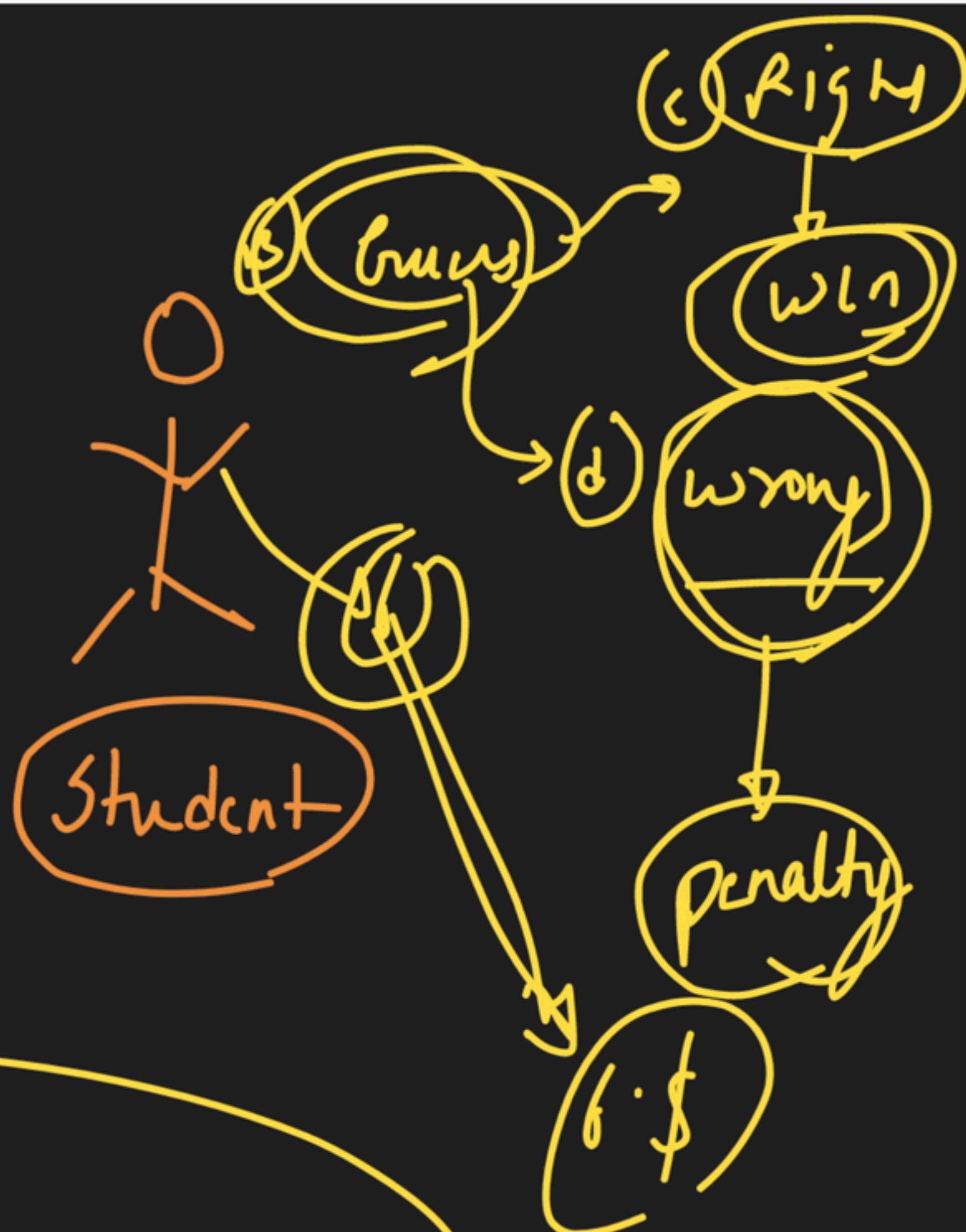
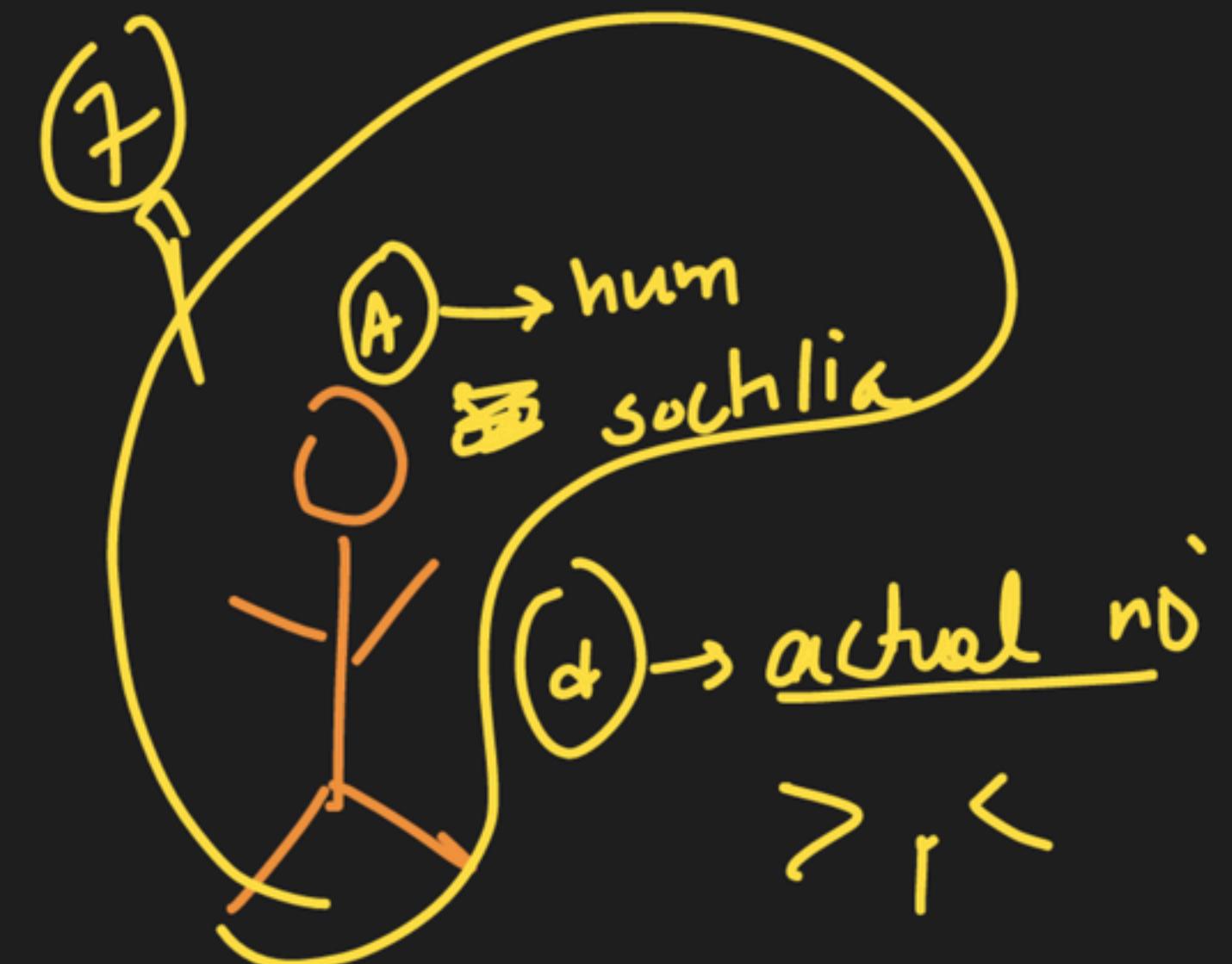


Dynamic Programming Class-6

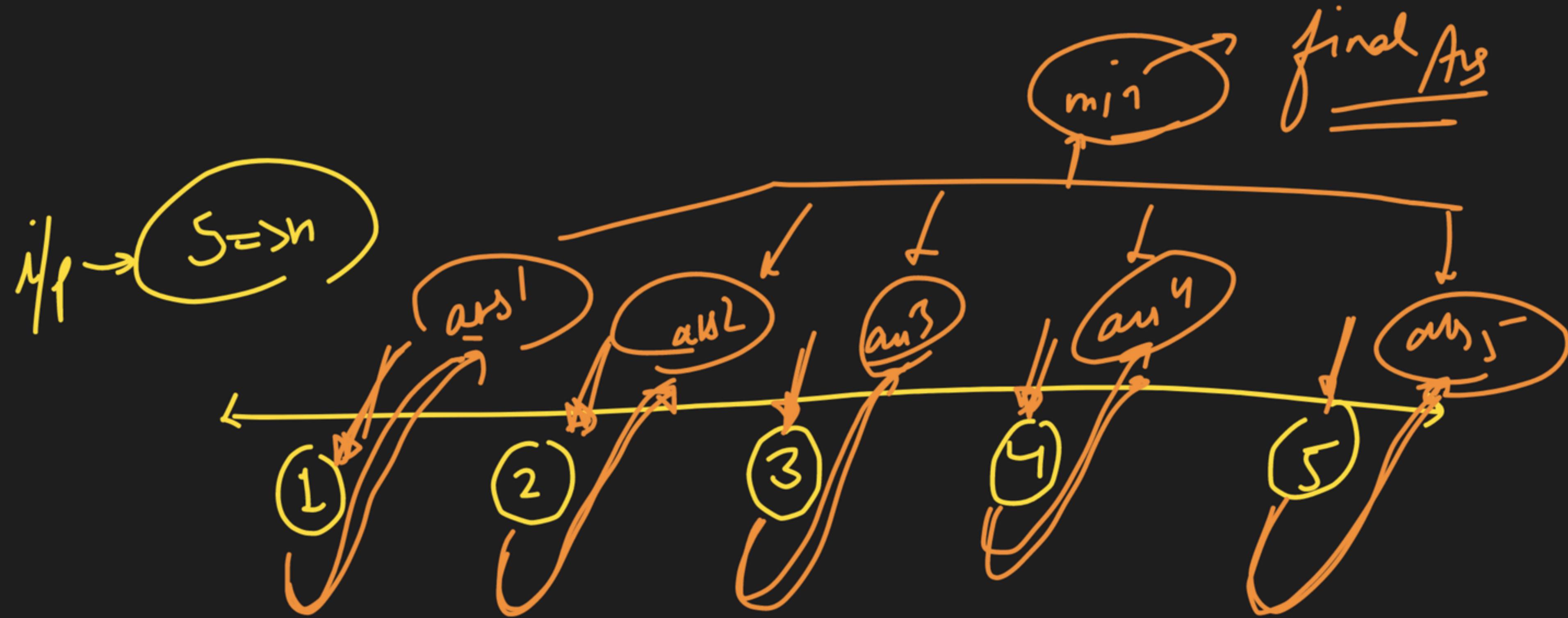
Special class

→ Menge Interval



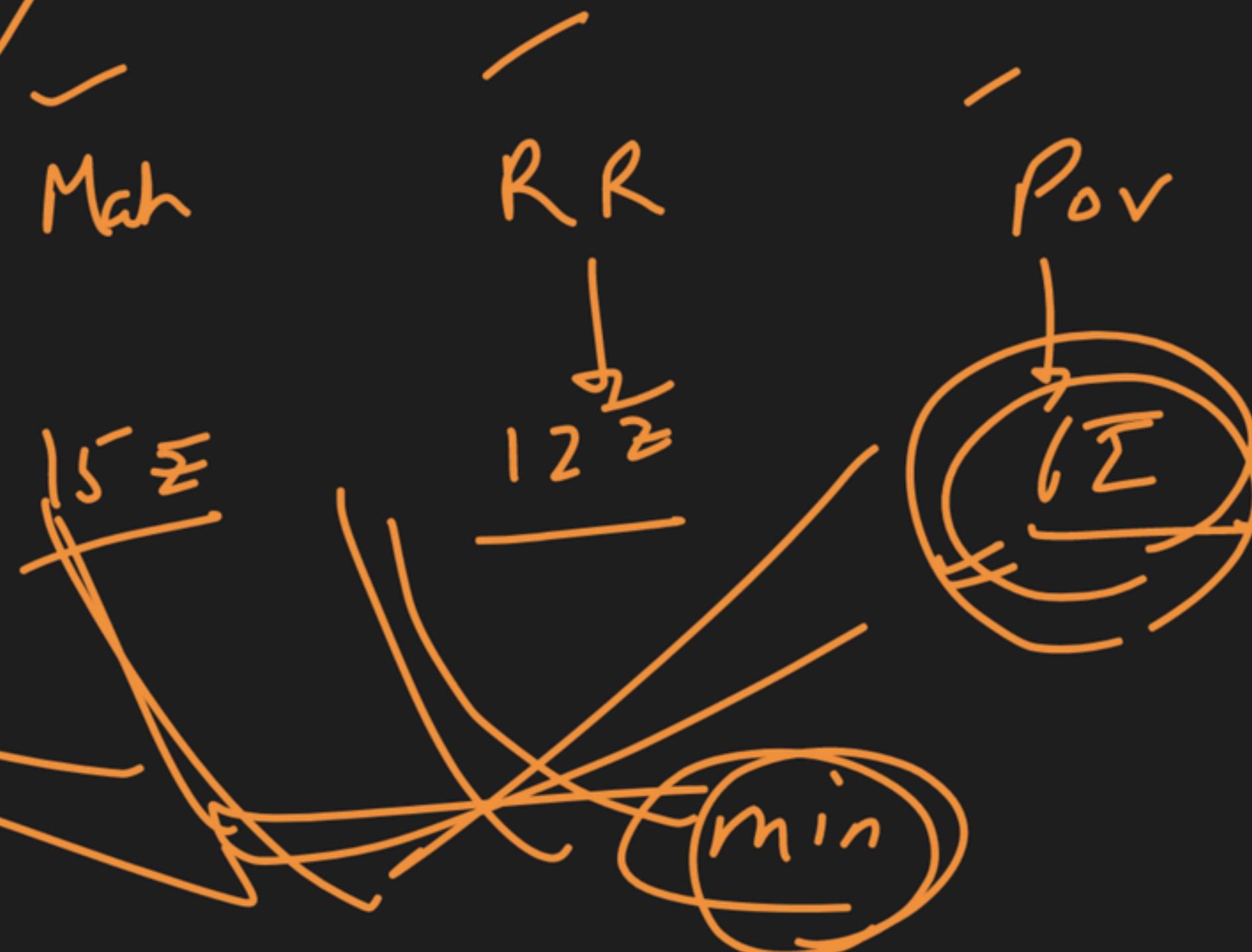
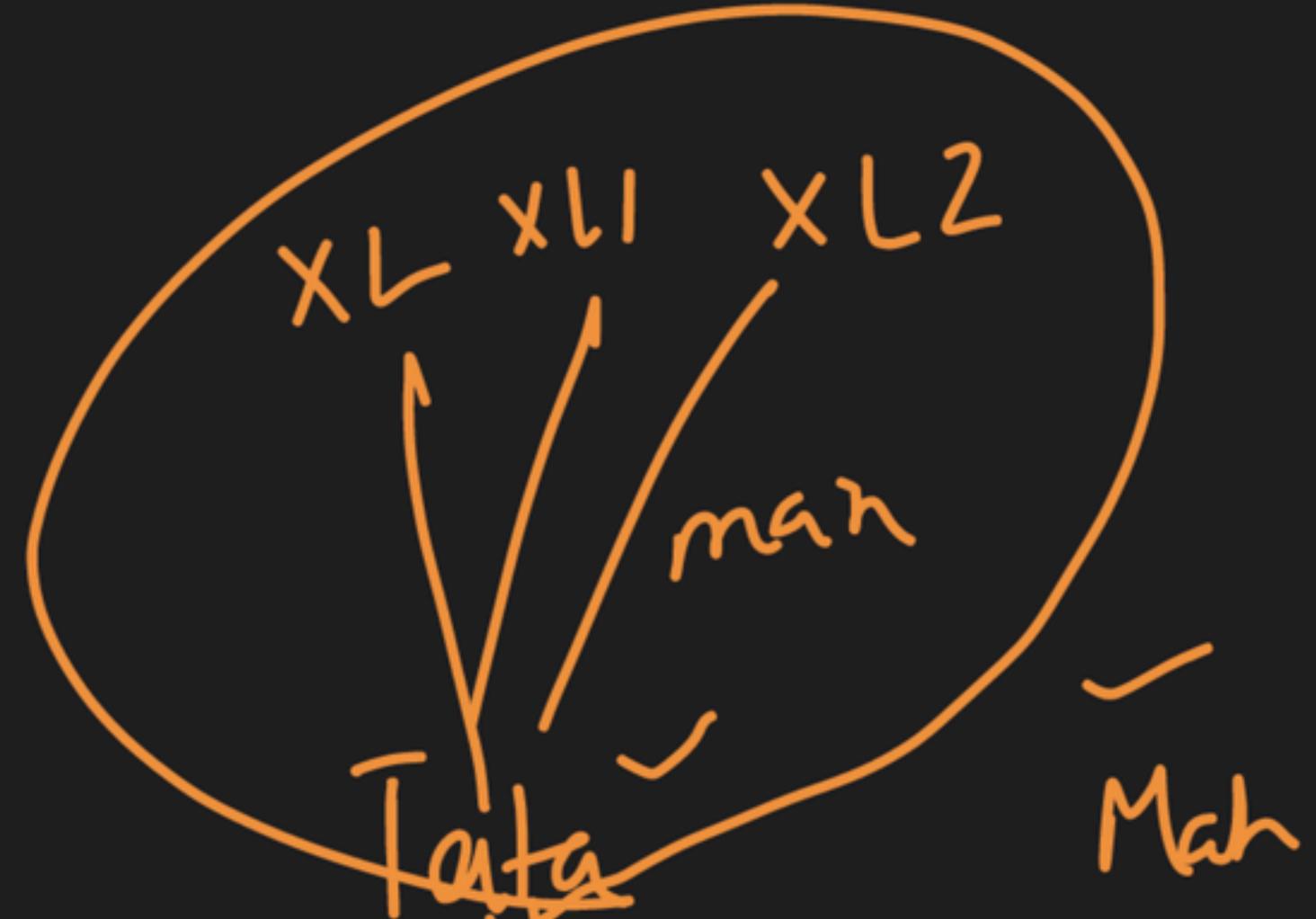


min amount \rightarrow win
quaranteen

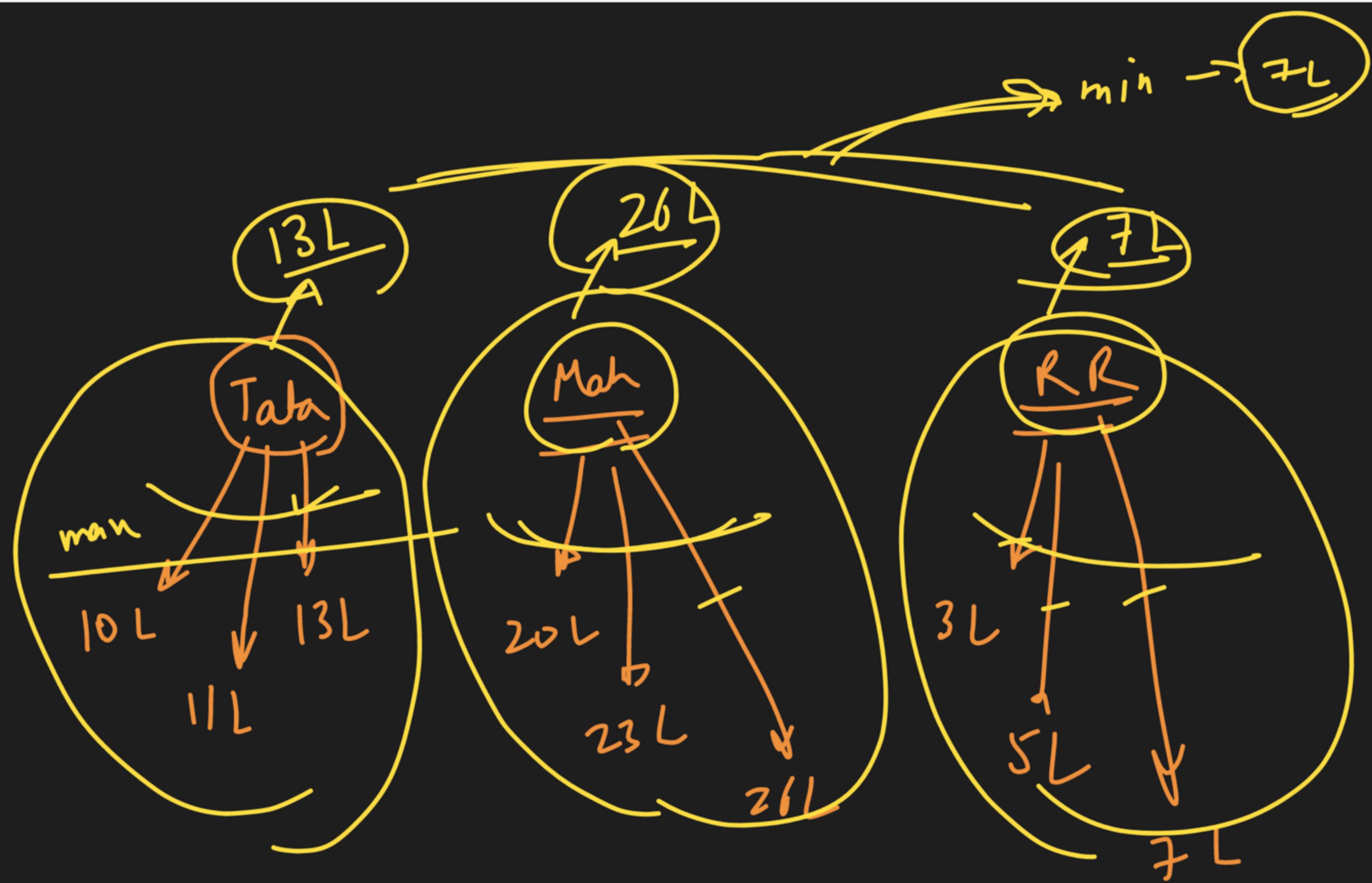


$n = 10$

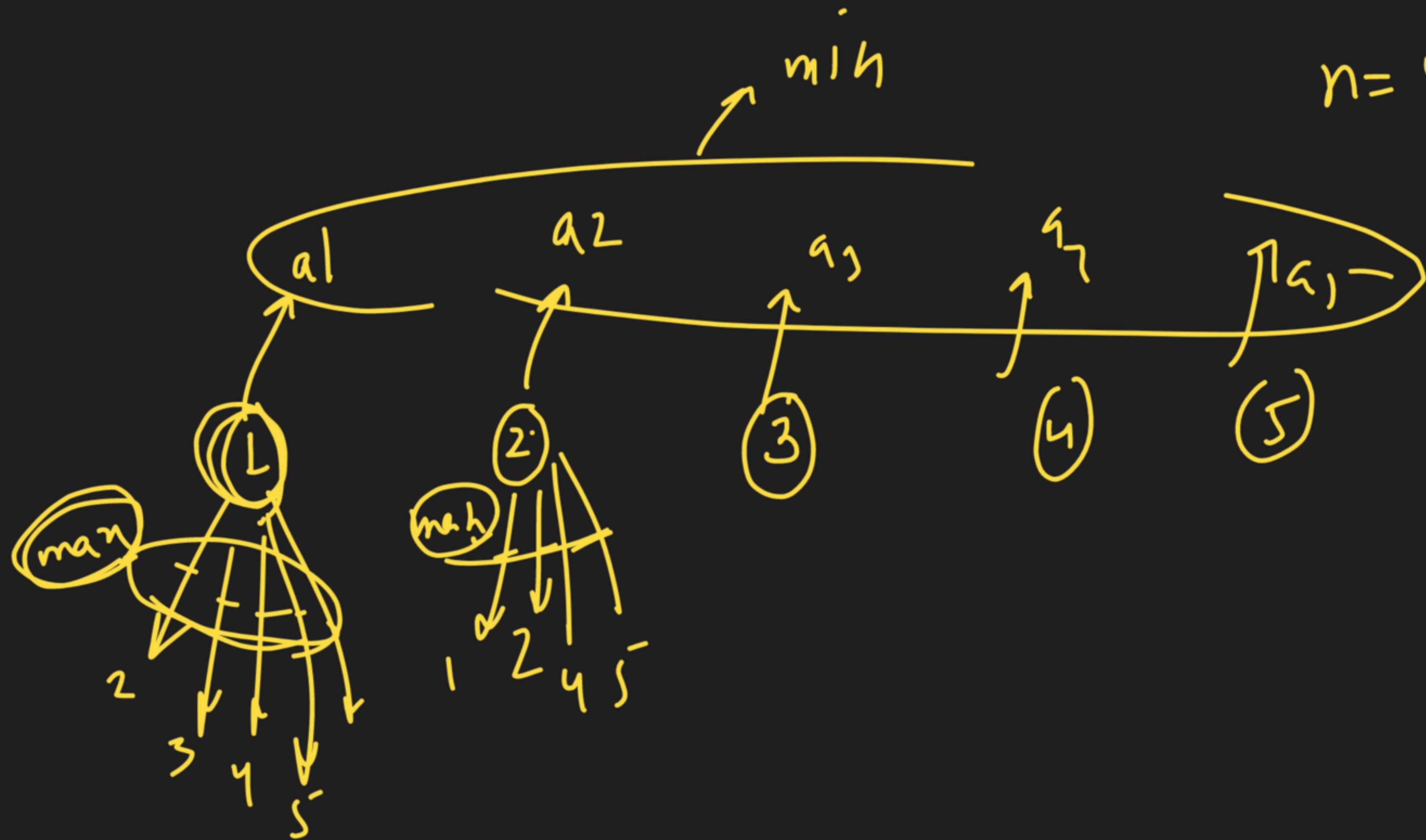




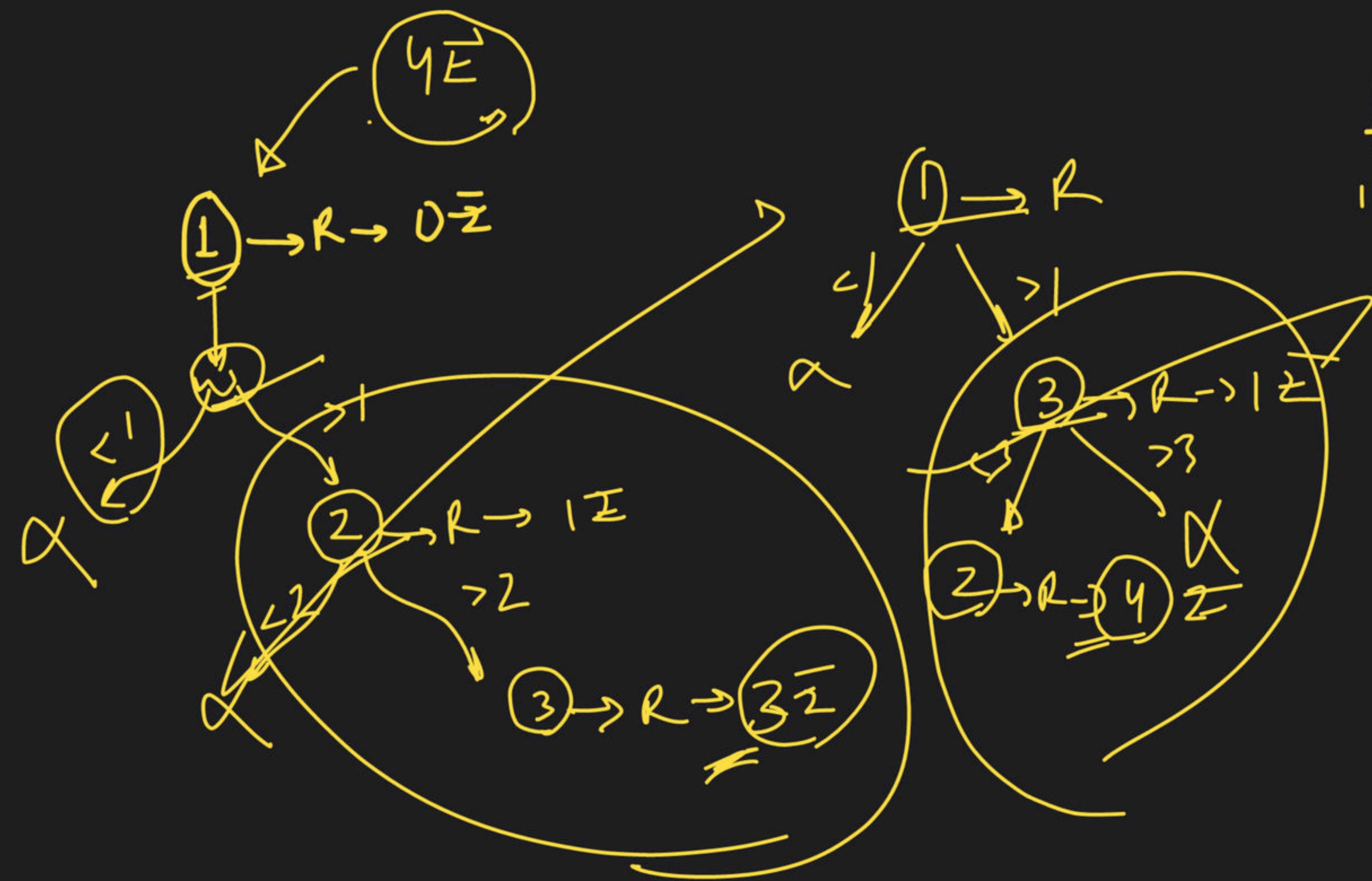
min money
 Topmilk

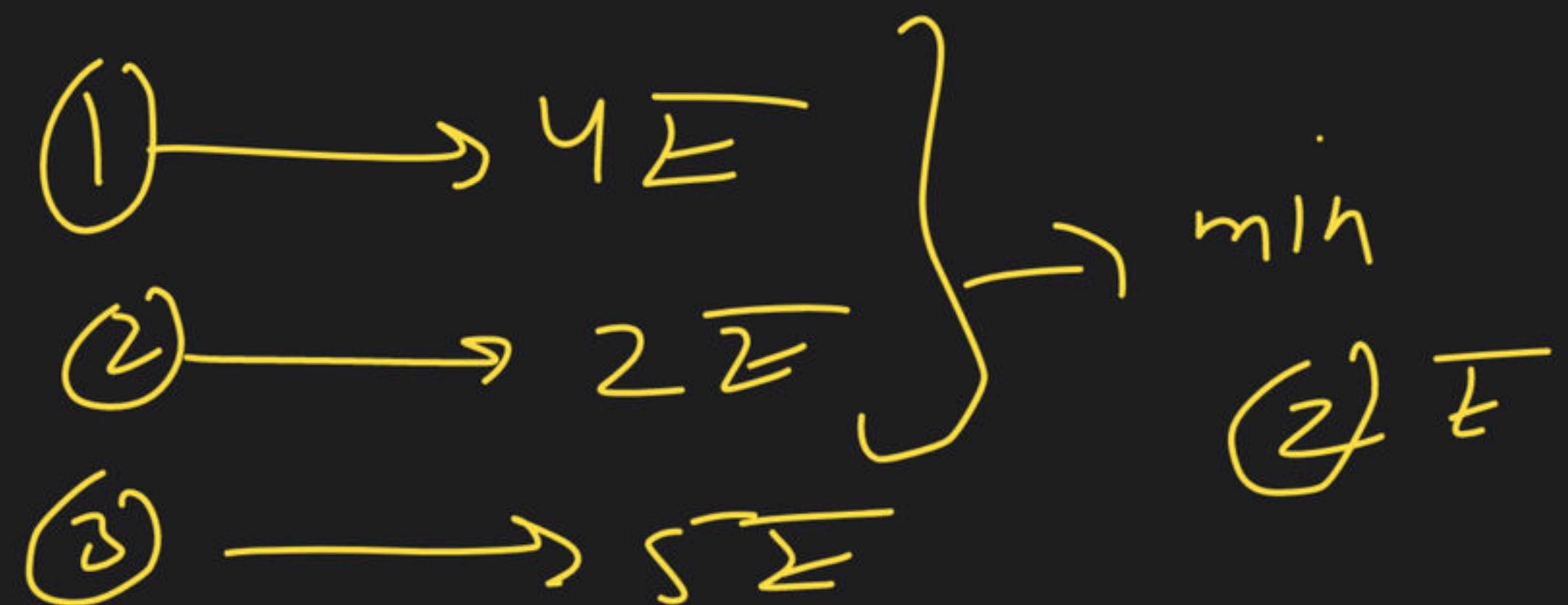
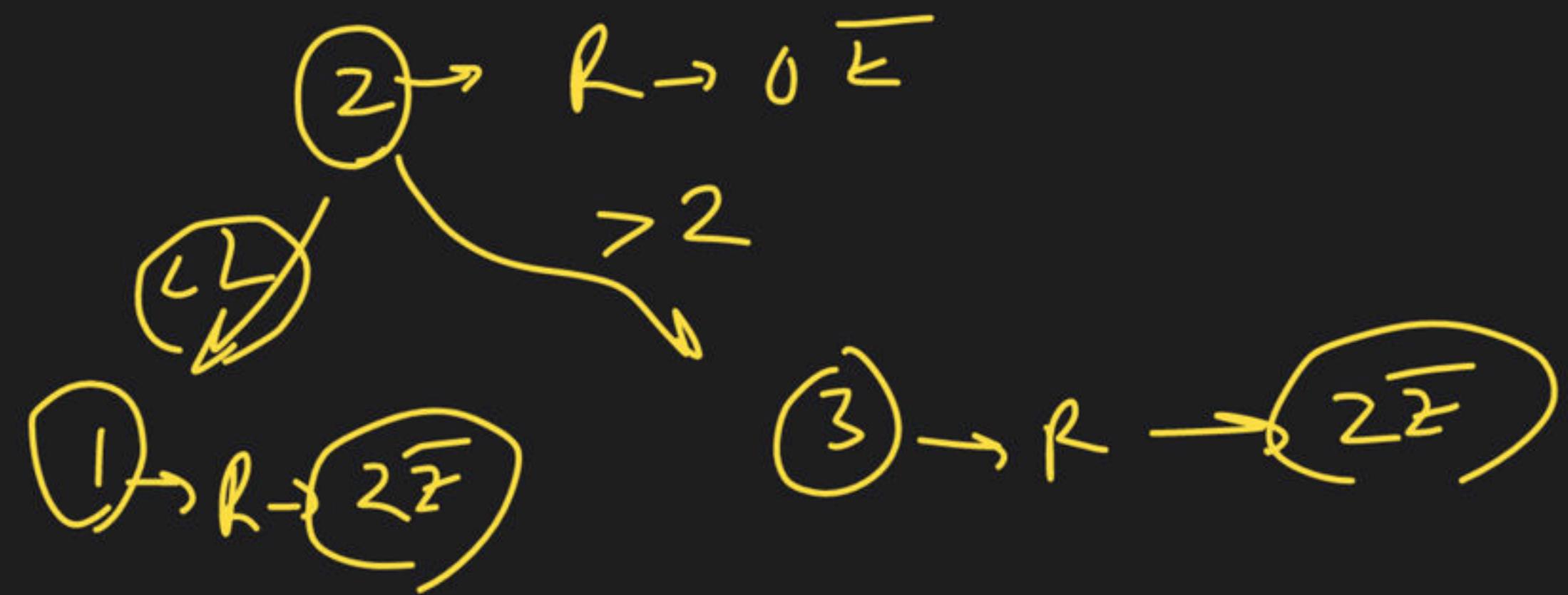


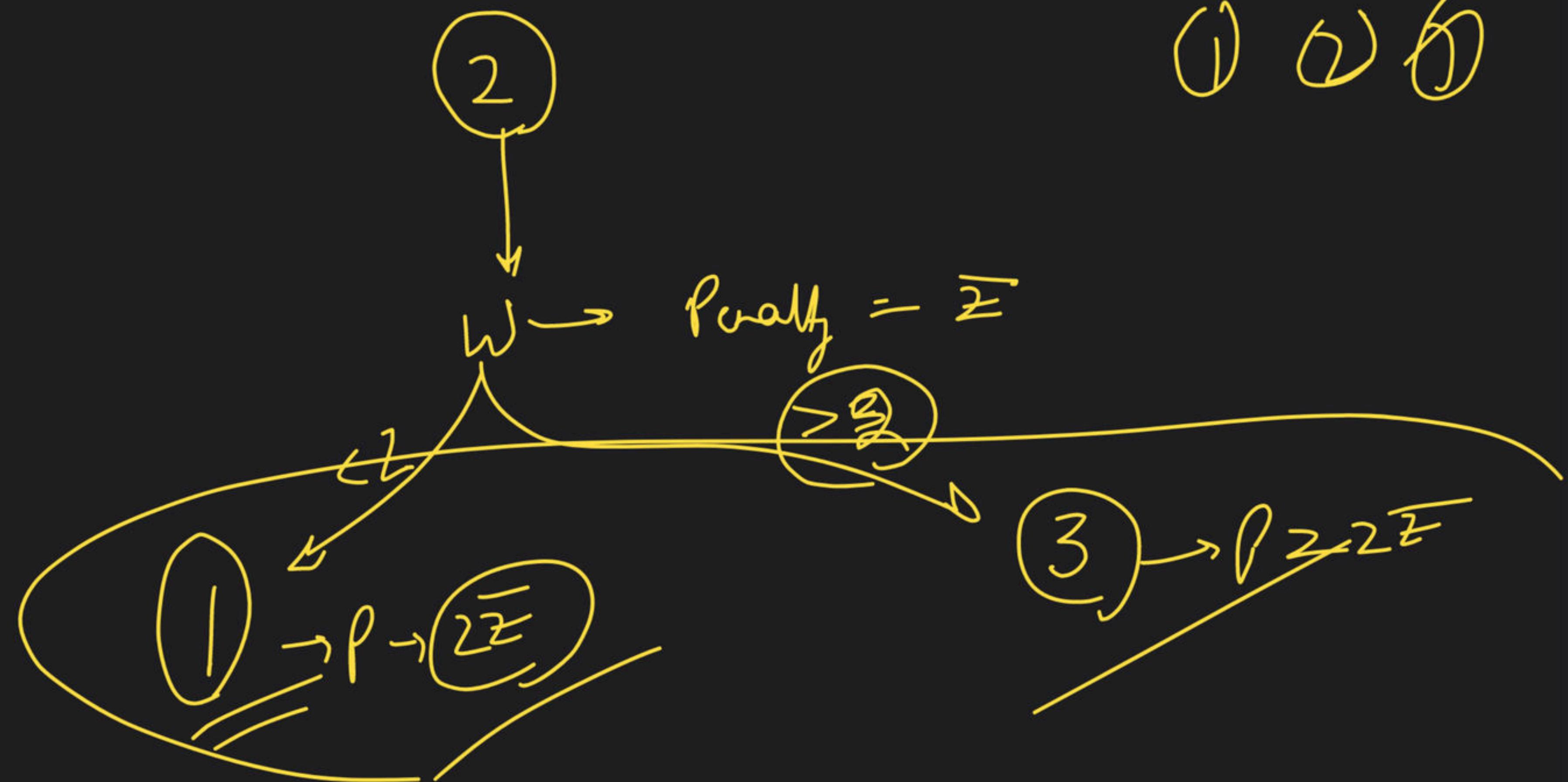
$n = 5$

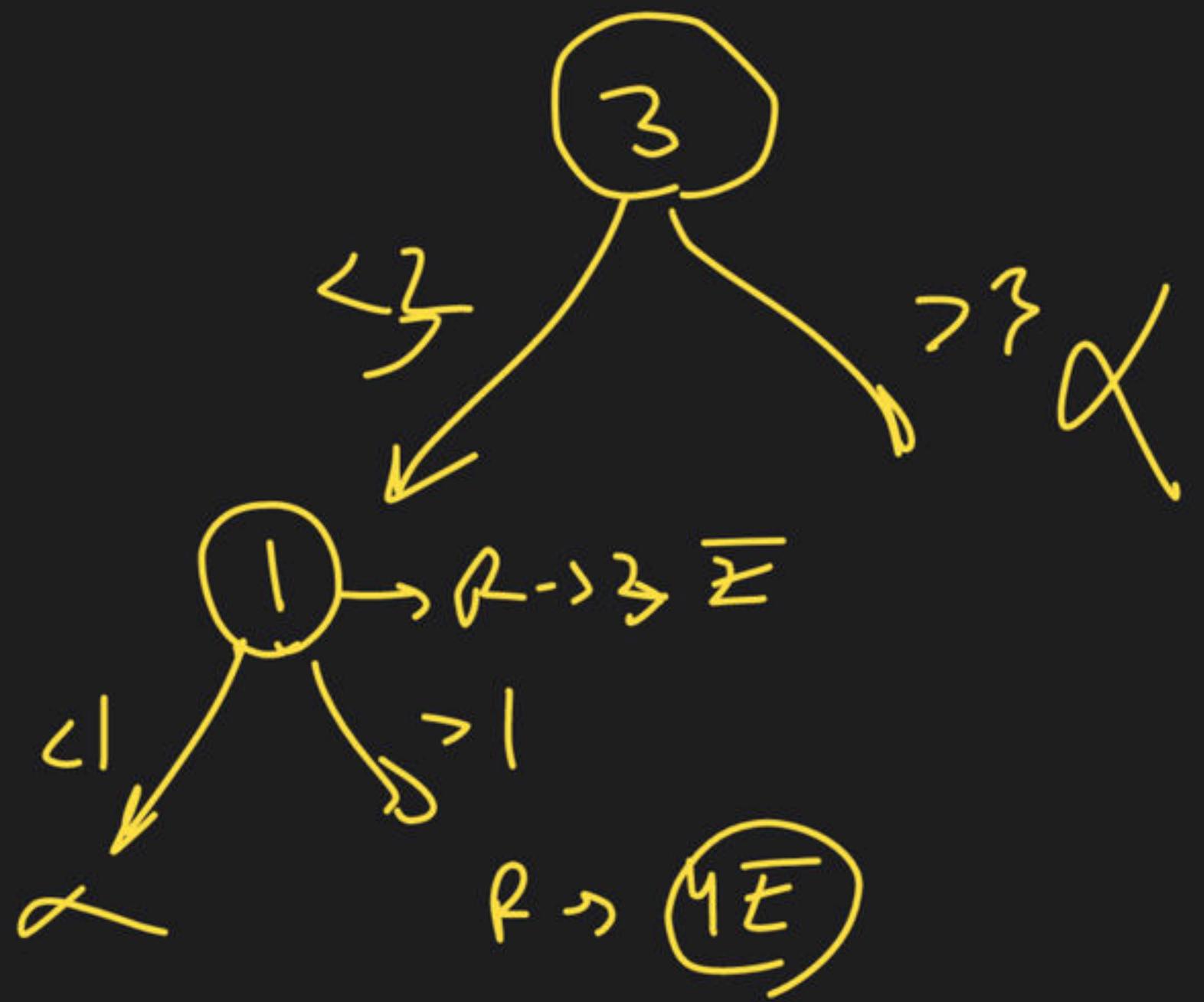


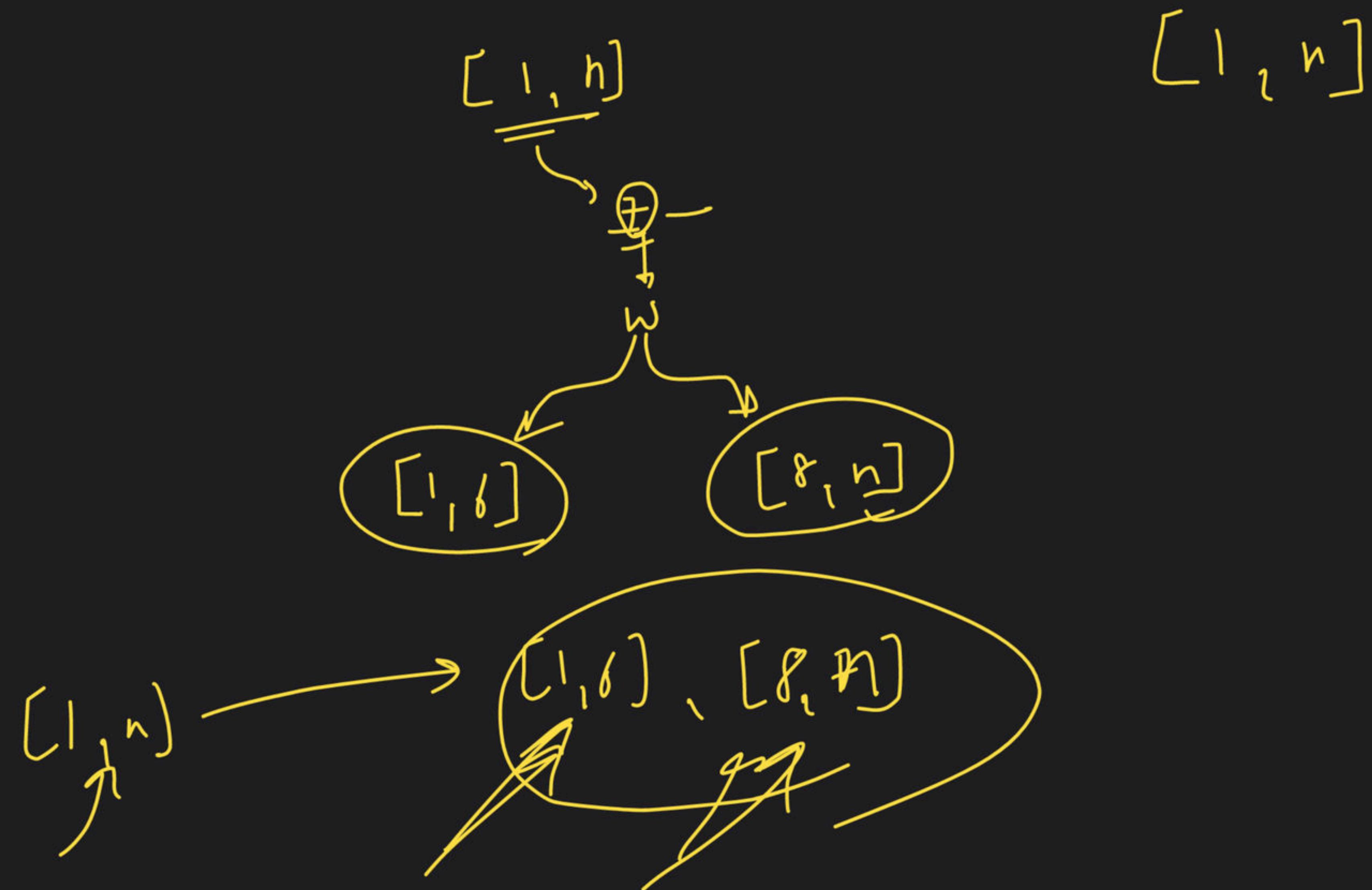
$n=3$
1 2]

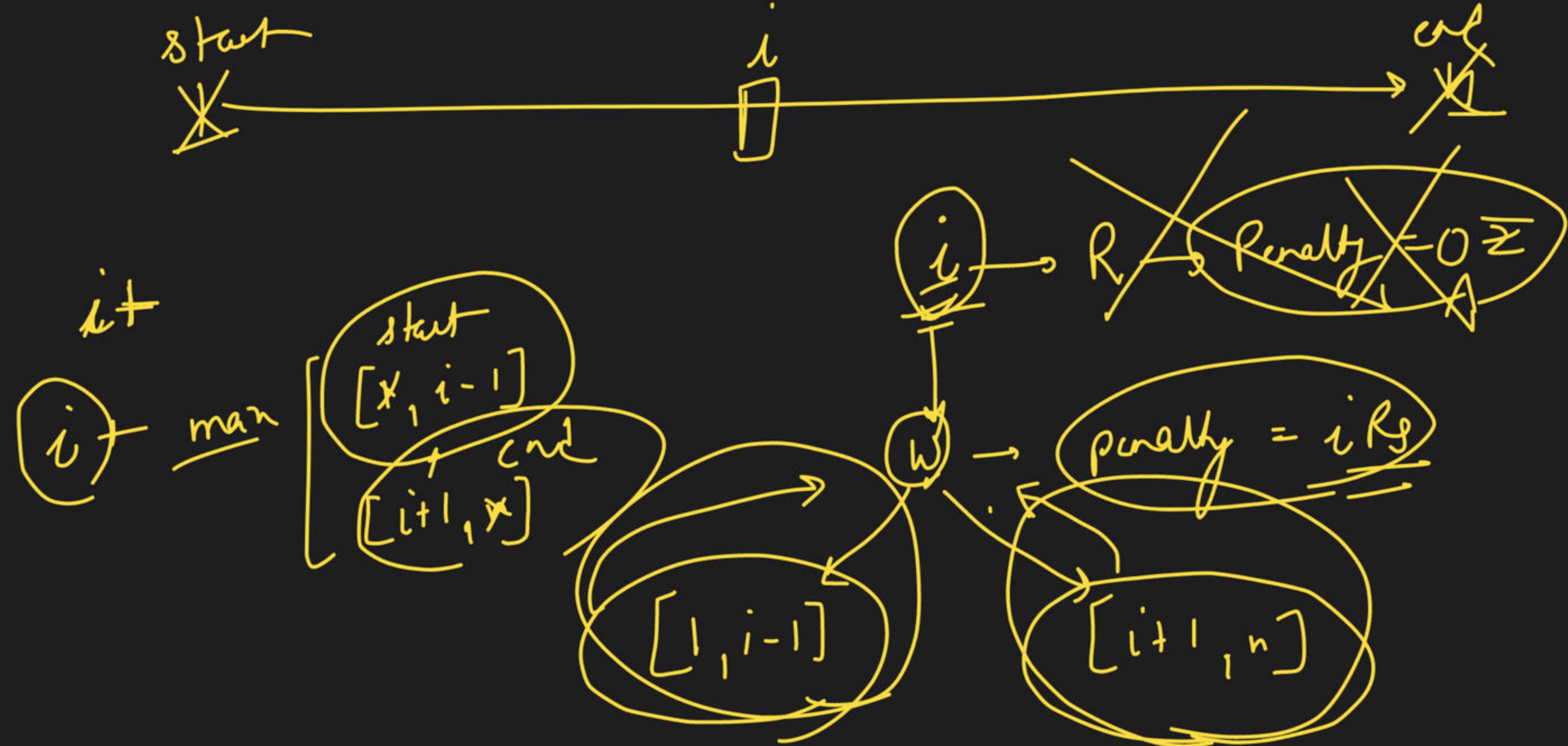










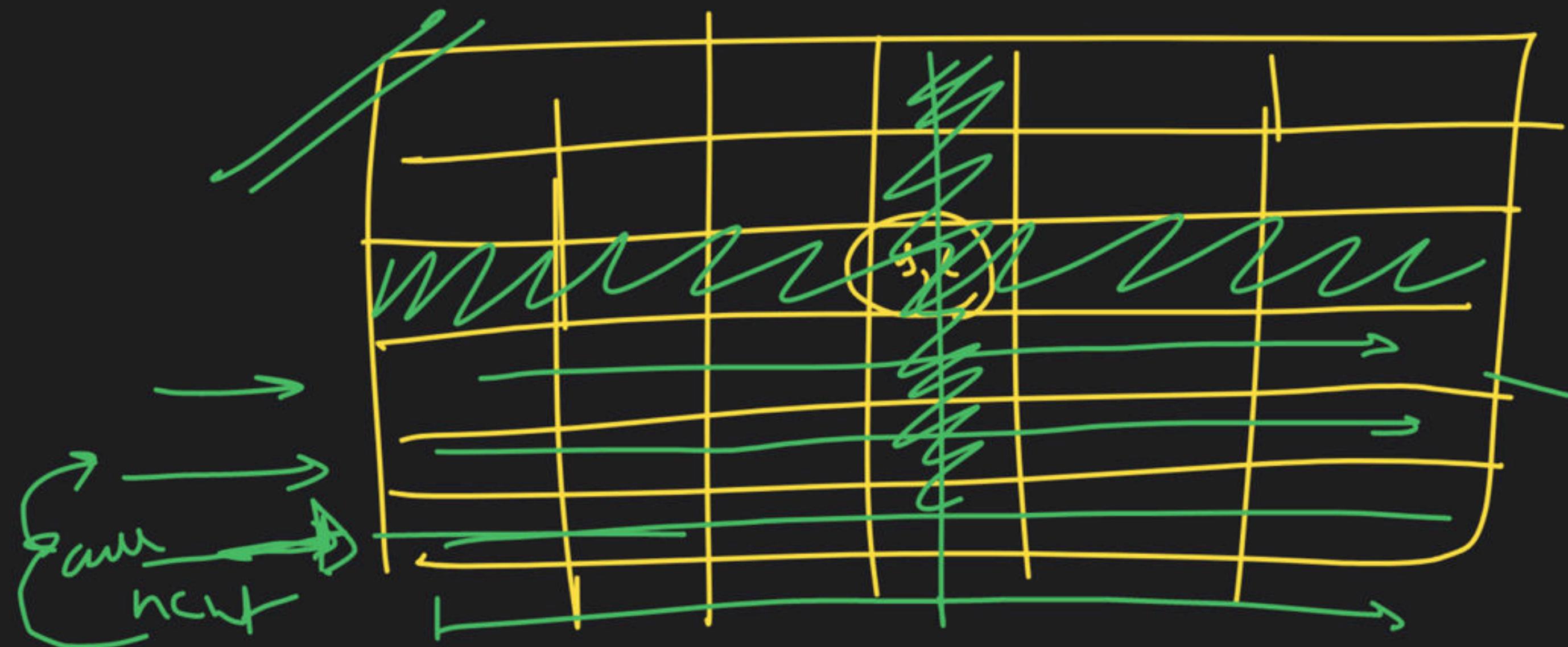


$\text{dp}[\delta][\epsilon]$

$\text{dp}[\delta][\epsilon]$

$\text{dp}[\delta][\epsilon]$

$\text{dp}[\delta][\epsilon]$



$\text{dp}[\delta][\epsilon]$

Code

```

for (s → n → l)
    for (c → l → <=n)
    {
        for (i → l → <=c)
    }
}

```

$i = 2 \rightarrow i \leq 3$
 $s, i - 1 \rightarrow 2, 1$
 $i + 1, c \rightarrow 3, 3$
 $n = 3, 4, 5$

0	1	2	3
0	0	0	0
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0

\downarrow $i = 2$
 \downarrow $c = 3$
 \downarrow $s = 2$
 \downarrow $i < c$
 \downarrow $c = 1$
 \downarrow $c = 2$
 \downarrow $c = 3$

$s = 2 \rightarrow c = 1 \times$
 $c = 2 \times$
 $c = 3 \times$

$h = \delta$

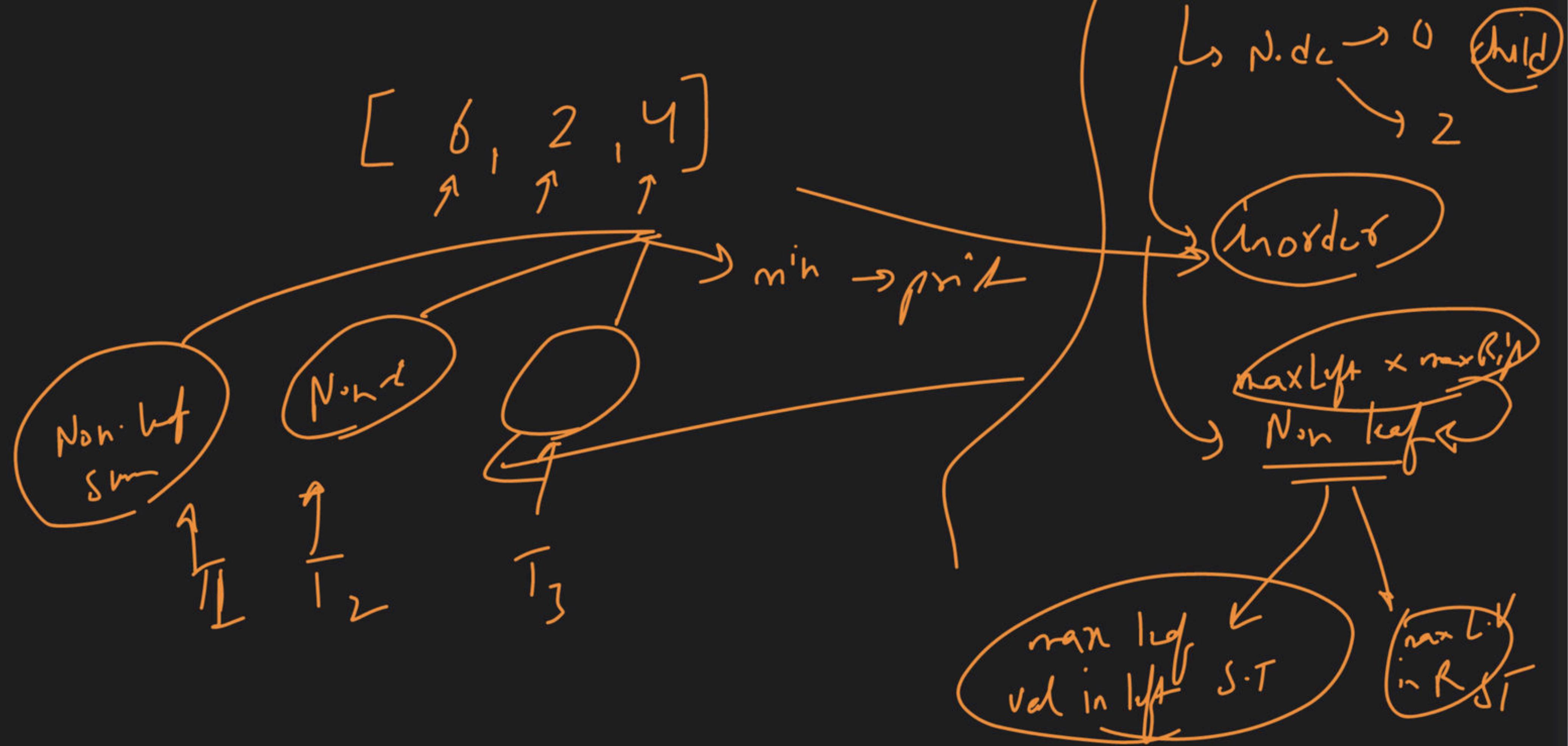
$\delta = *$

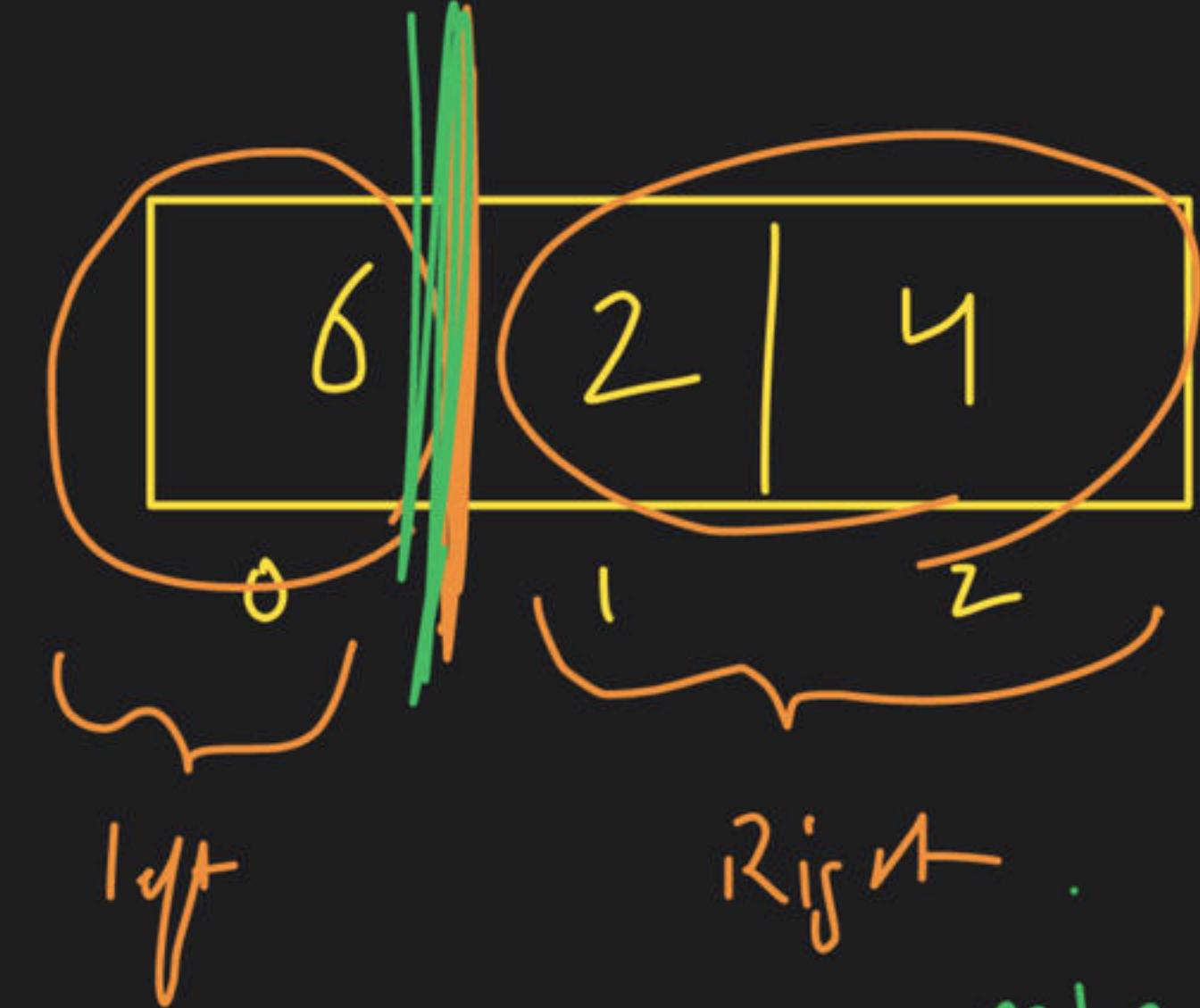


for ($i \rightarrow \delta \rightarrow c$)

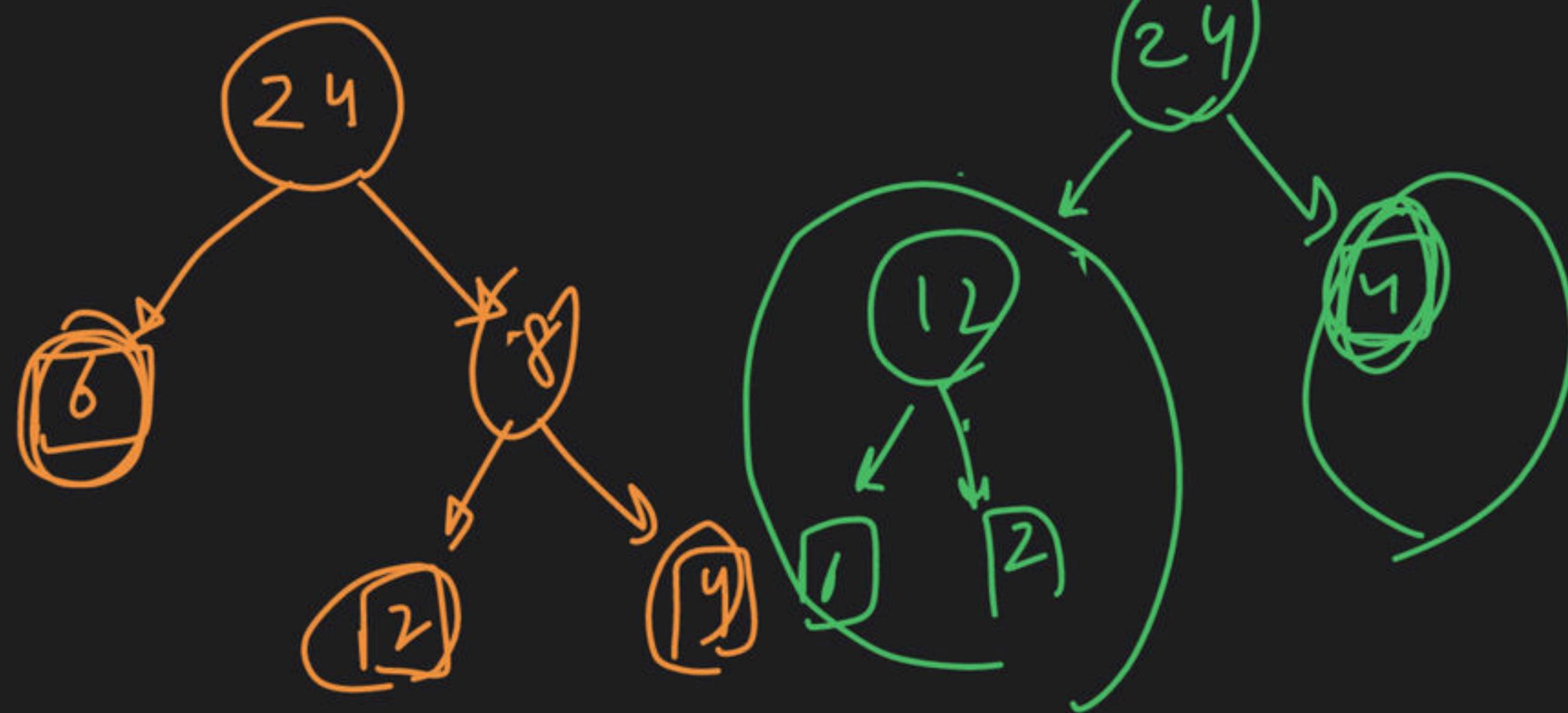
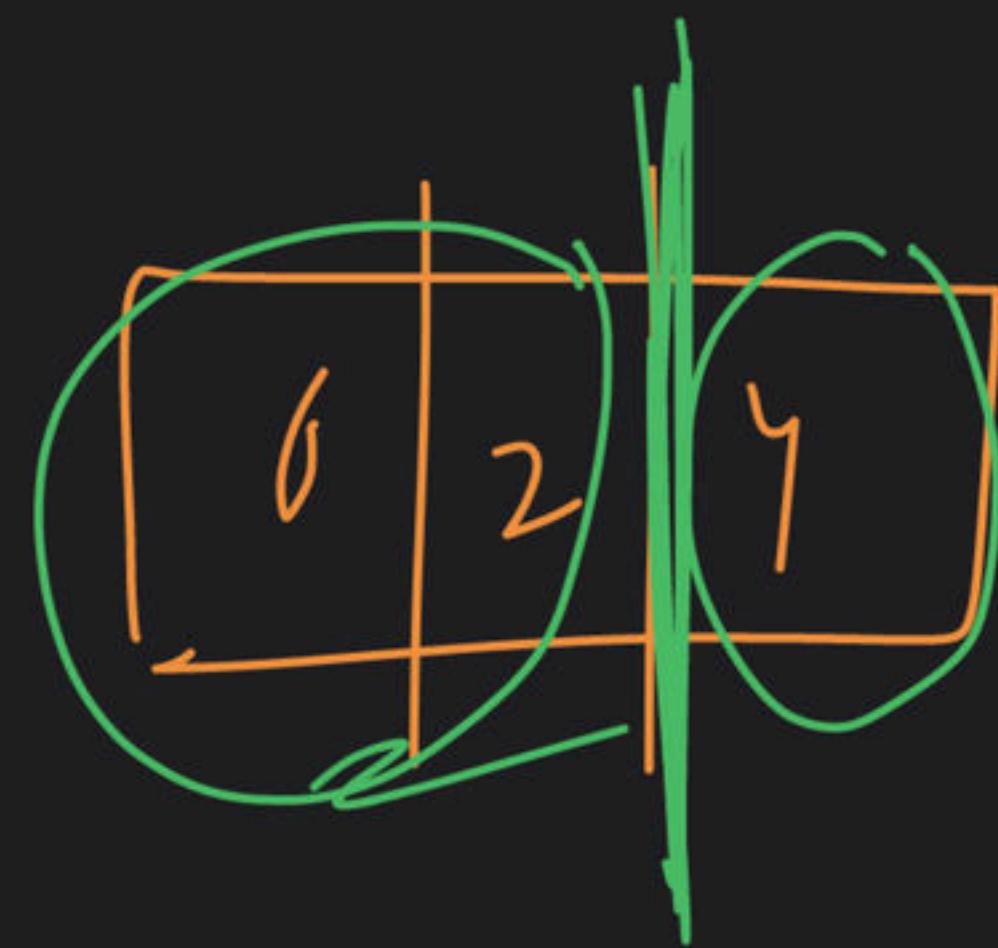
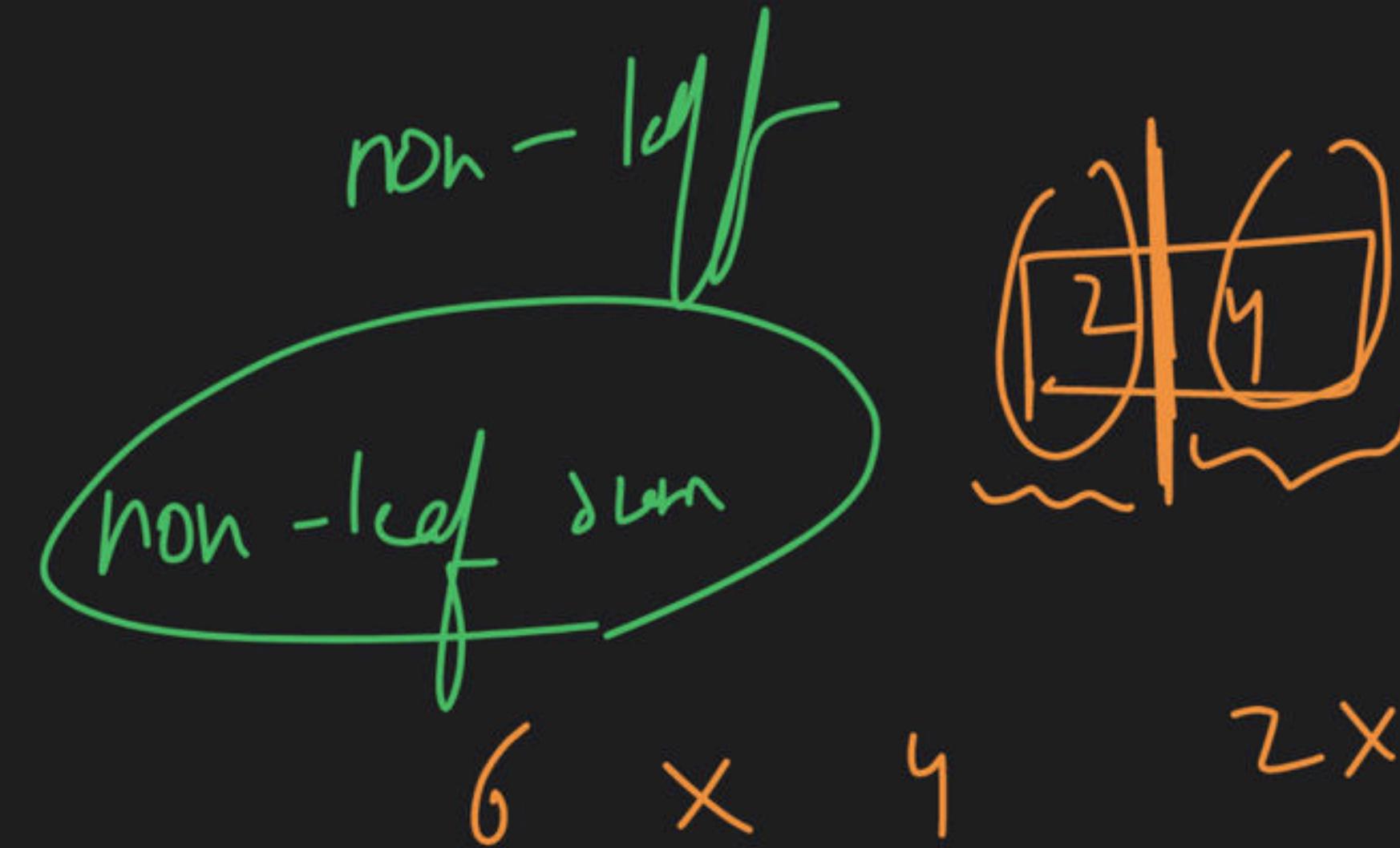
$dp[i-1][c]$

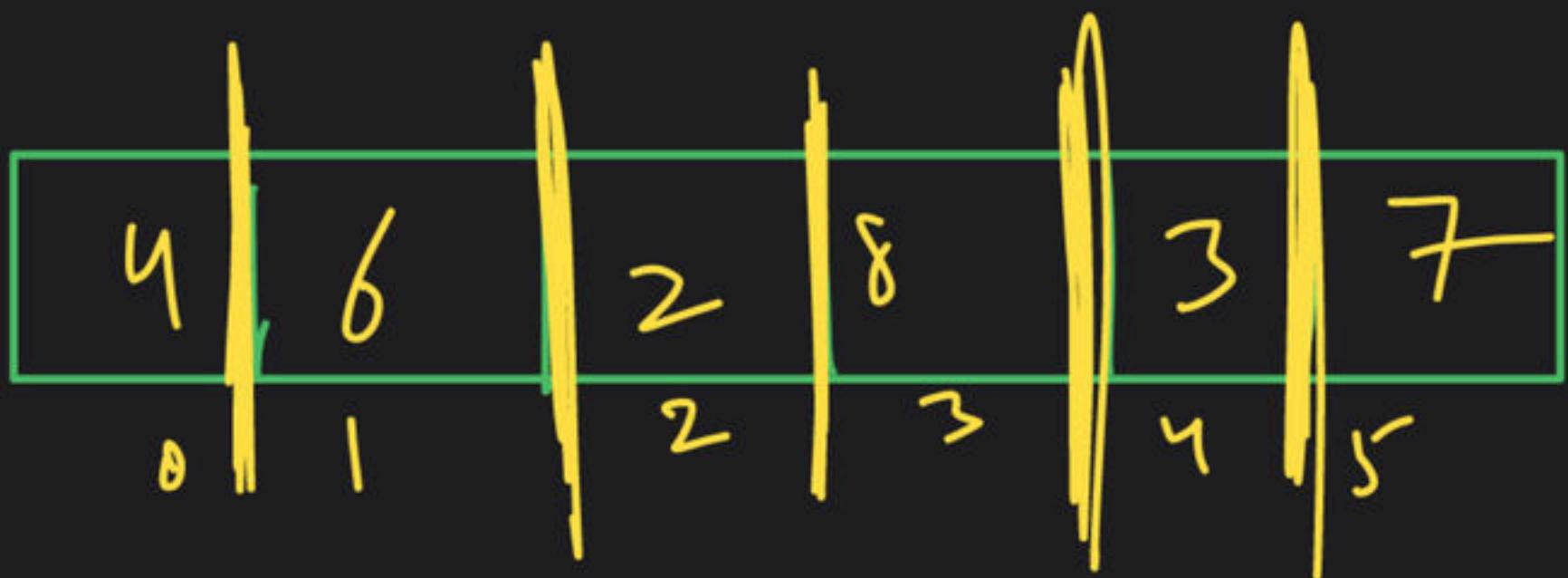
→ MCT from Leaf Values :-





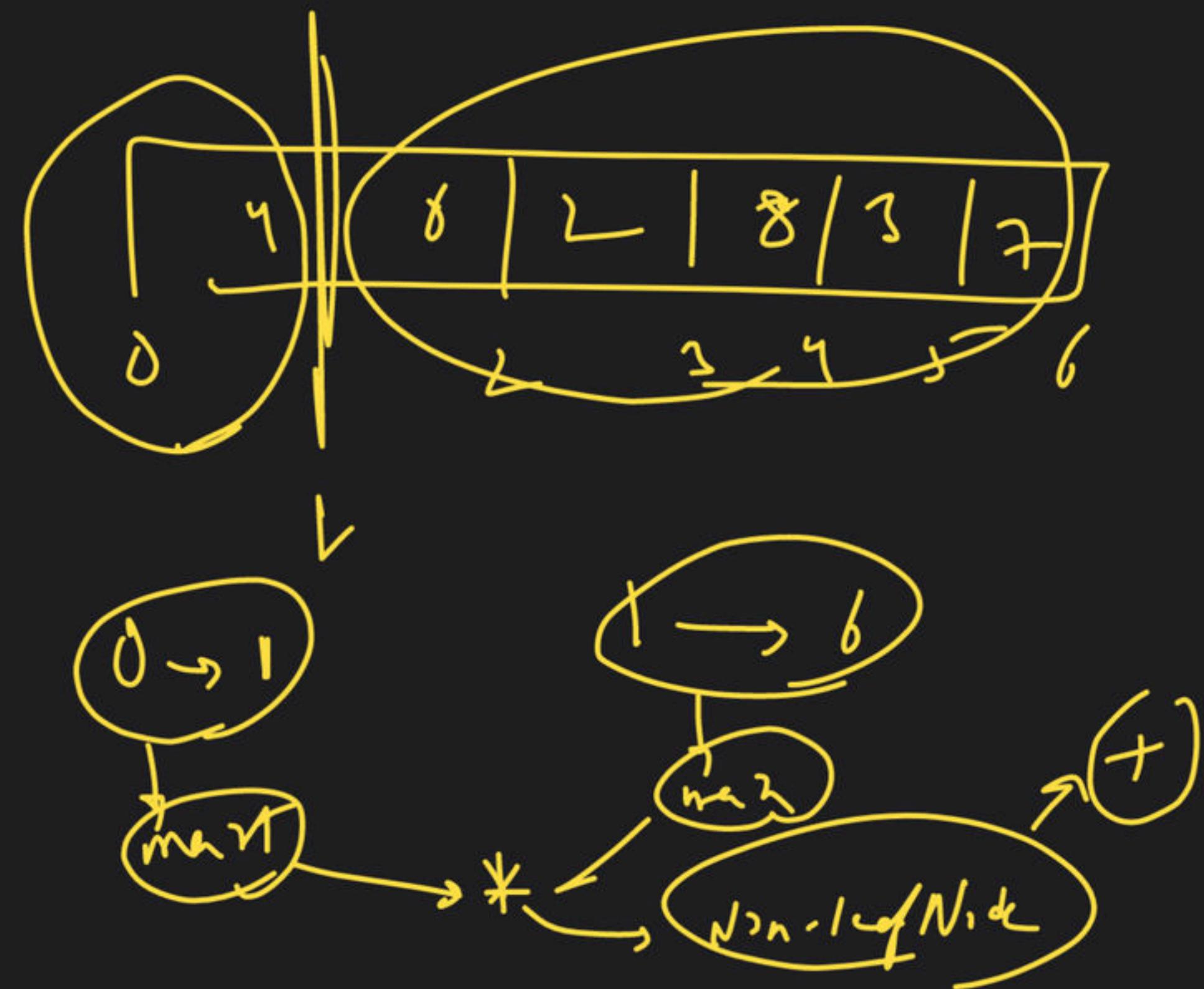
Rij 1
m1 1

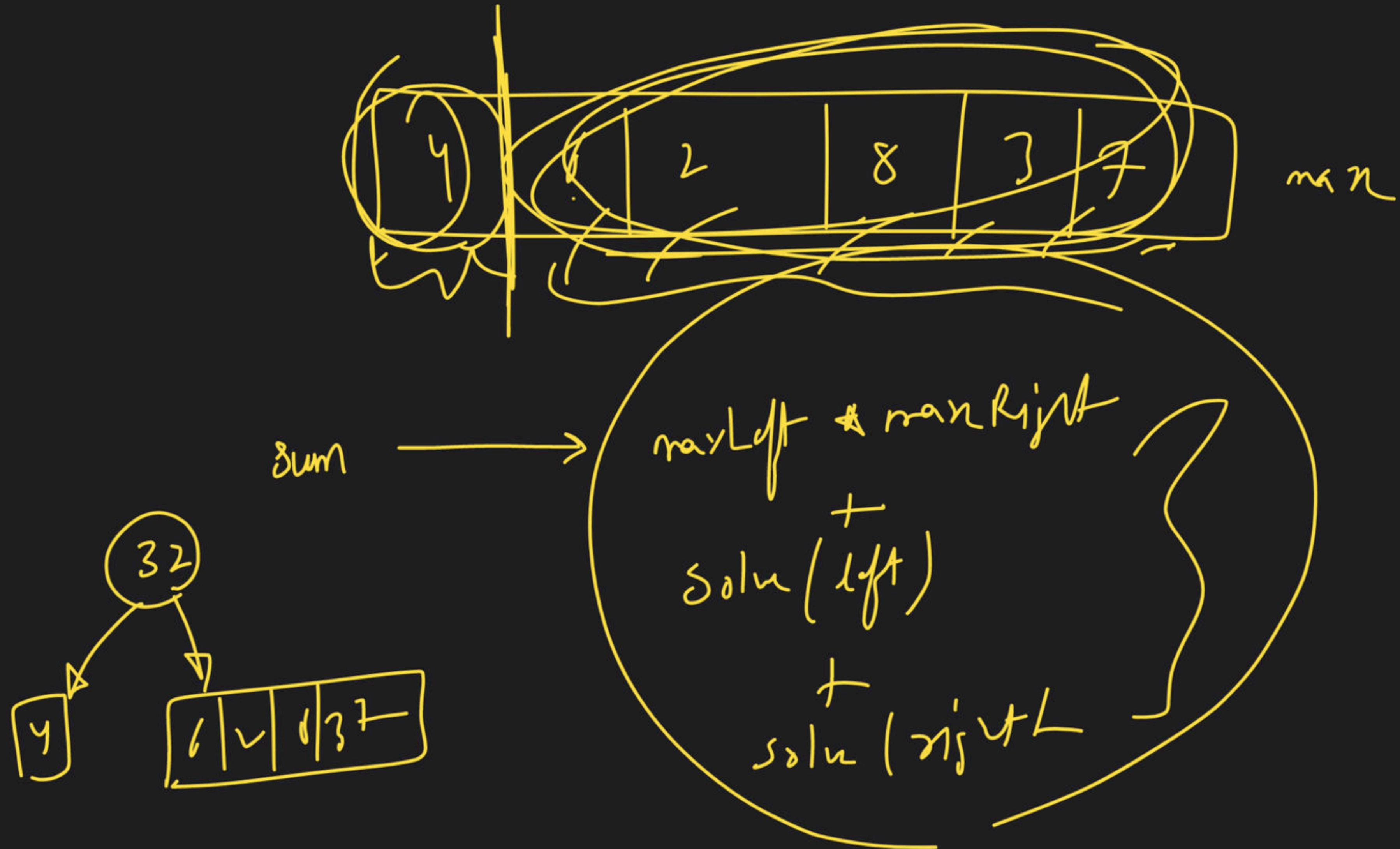




an 1
 as 2
 an 3
 m 4
 m 5

min =





PLC - comput

map(pair<int, int> → int)



|, n → 0

| - } → 9

