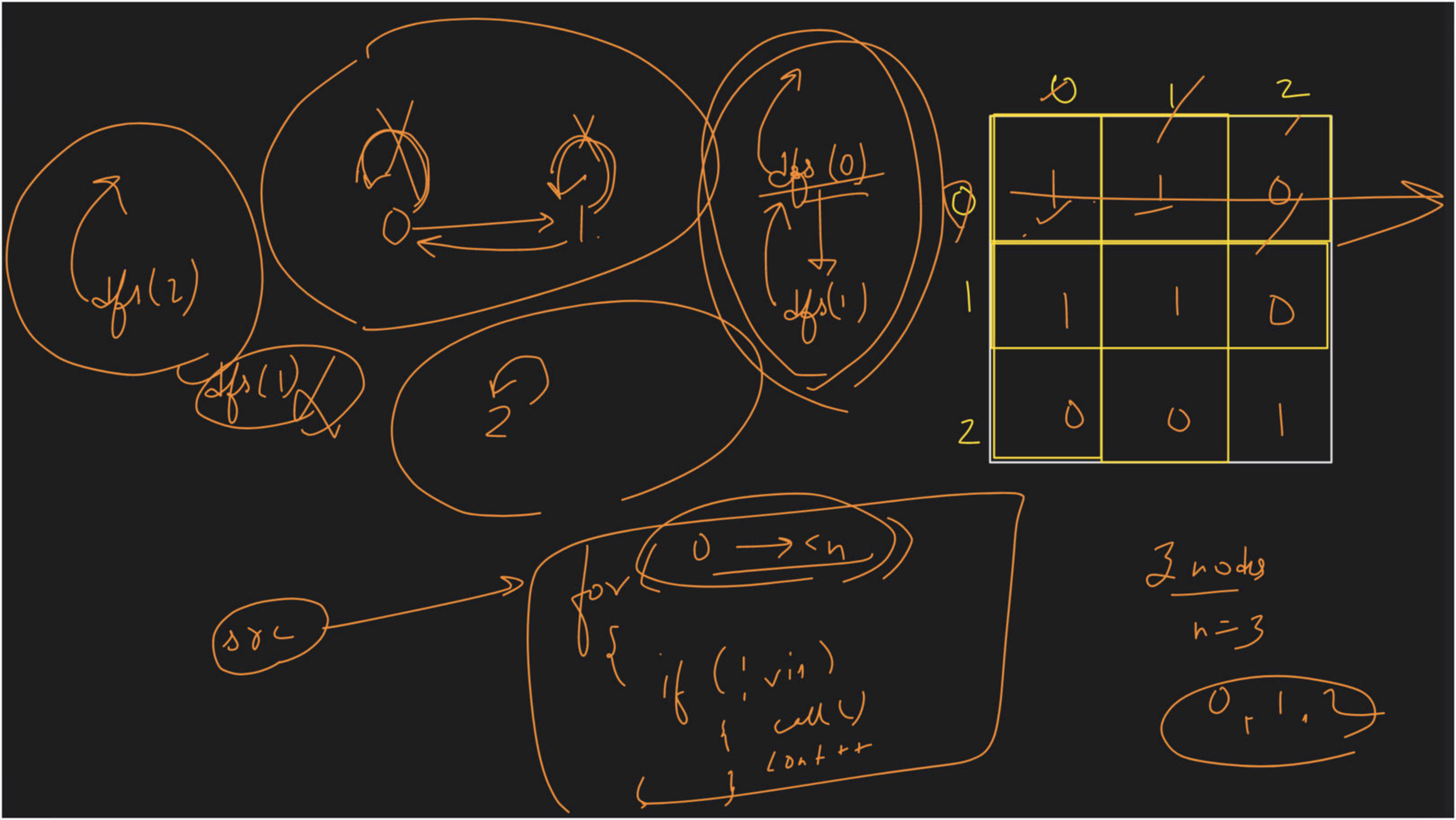
Graph Class - 6

Special class

Love Babbar • Feb 28, 2024



dfs(2)
dfs(1)
0
1
2
dfs(0)
dfs(1)
0 1 2
0 1 1 0
1 1 1 0
2 0 0 1
src
for (0 → <n)
{
if (! vis)
{ call ( )
cont++
}
3 nodes
n=3
0, 1, 2

nodes = 0, 1, 2

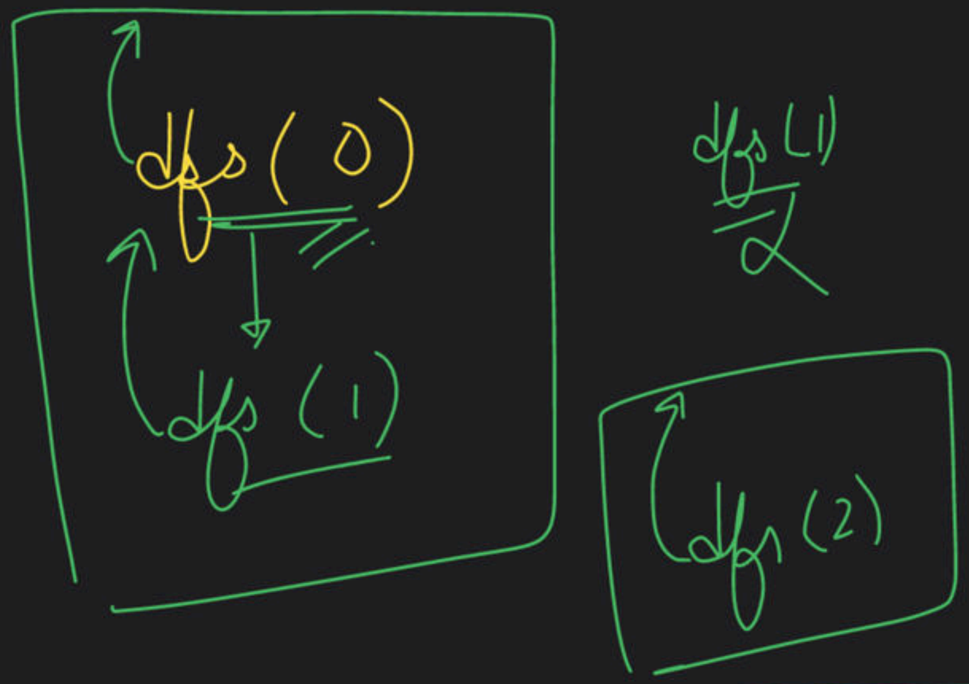
dfs(0)

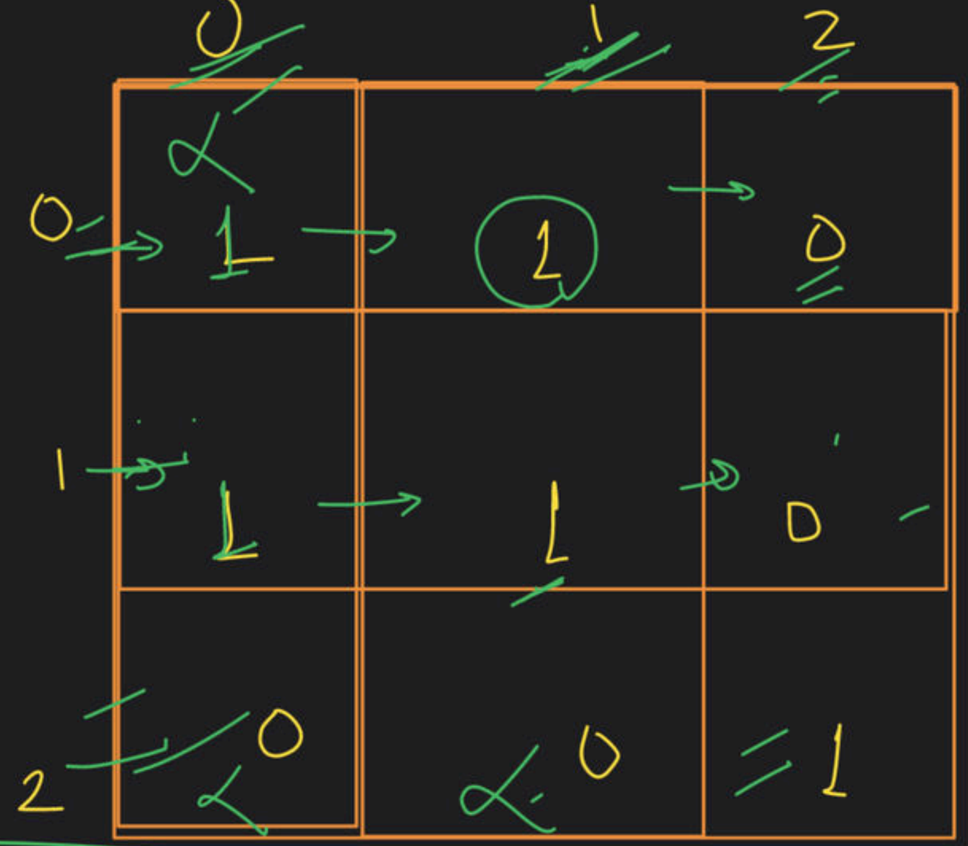
dfs(1)

dfs(1)

dfs(2)

	0	1	2
0	1	1	0
1	1	1	0
2	0	0	1





faciing issues with website

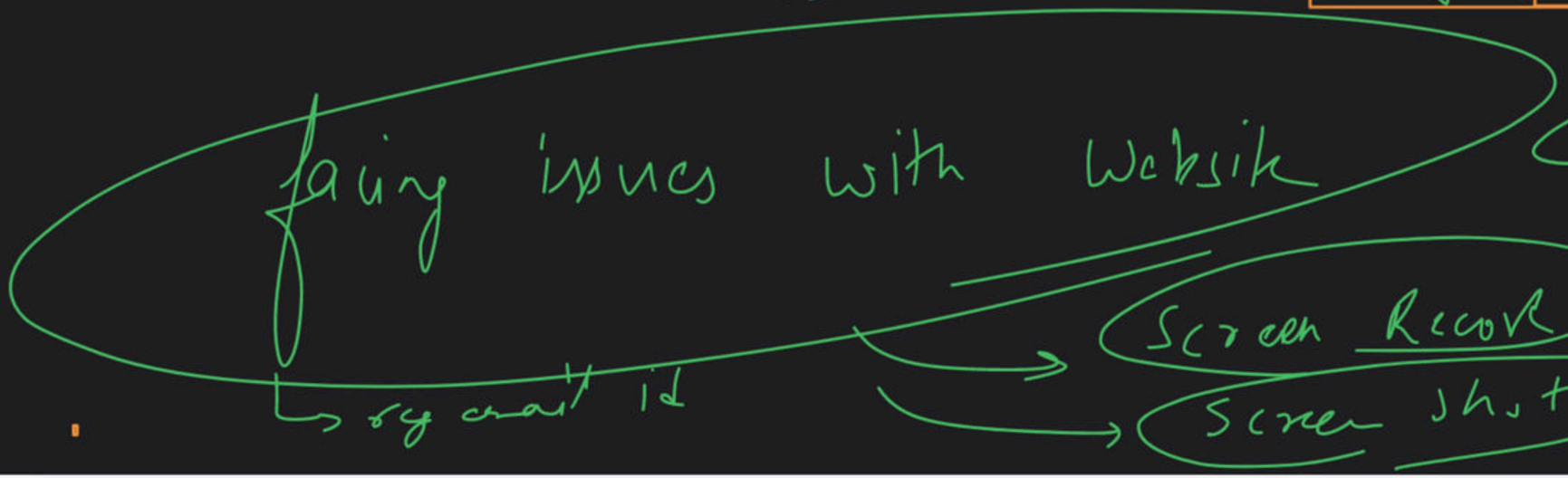
lovetabbar3@gmail.com

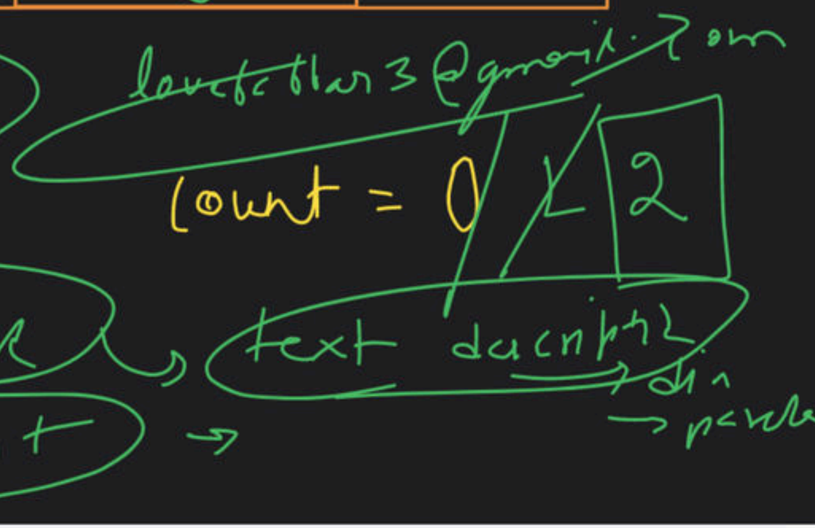
count = 0 1 2

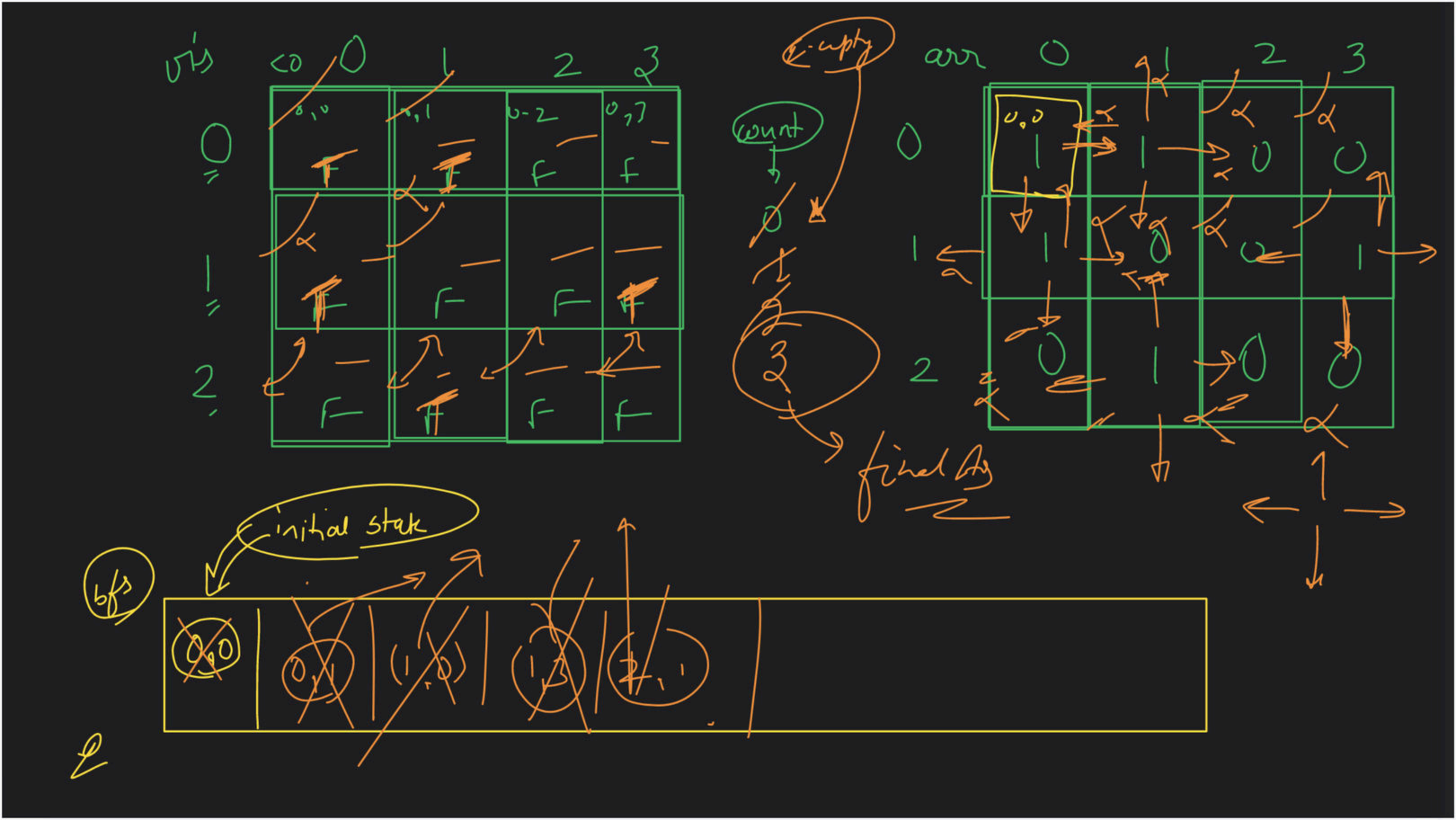
Screen Record → text description → din → parcel

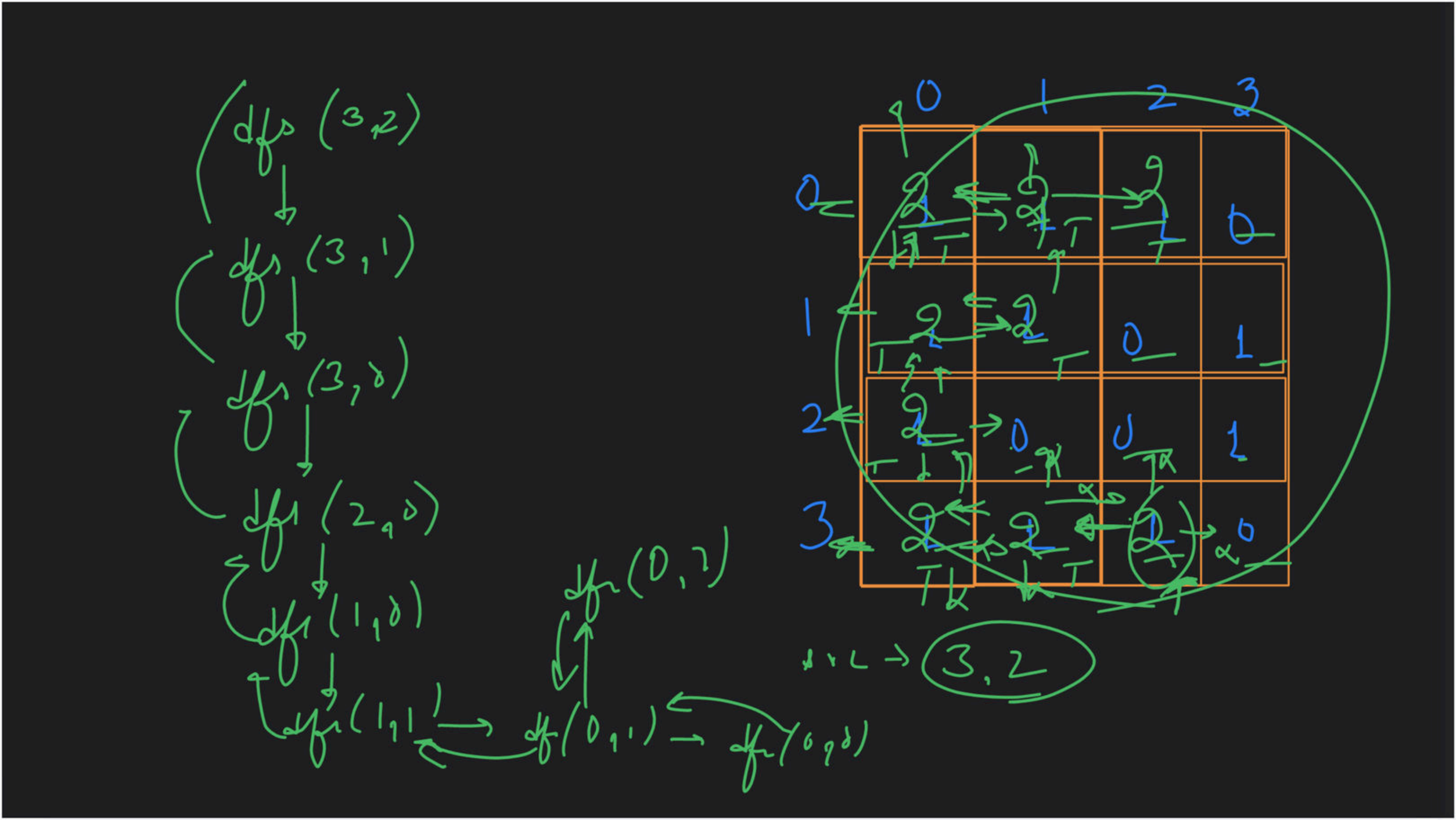
Screen shot →

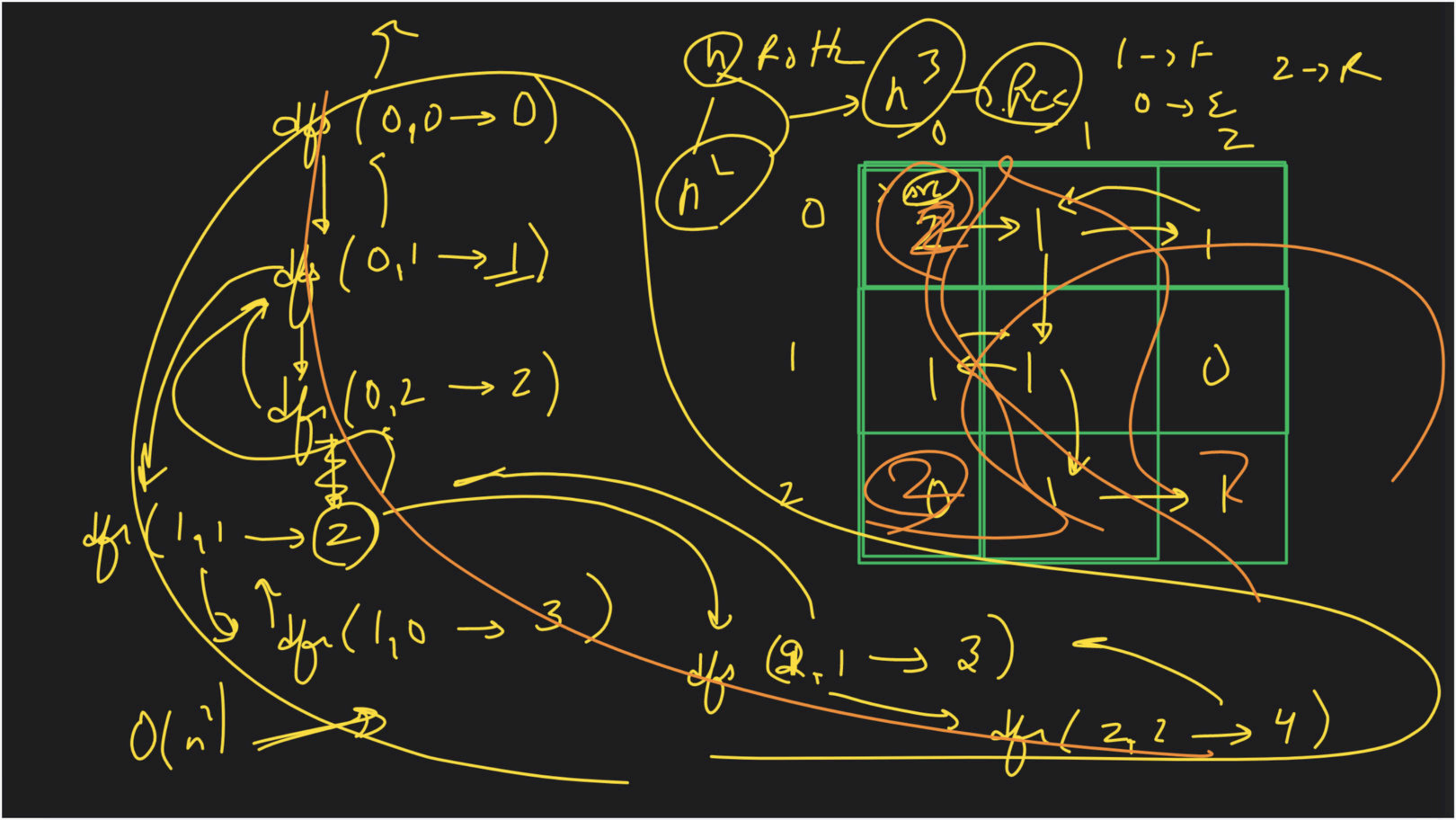
↳ reg email id



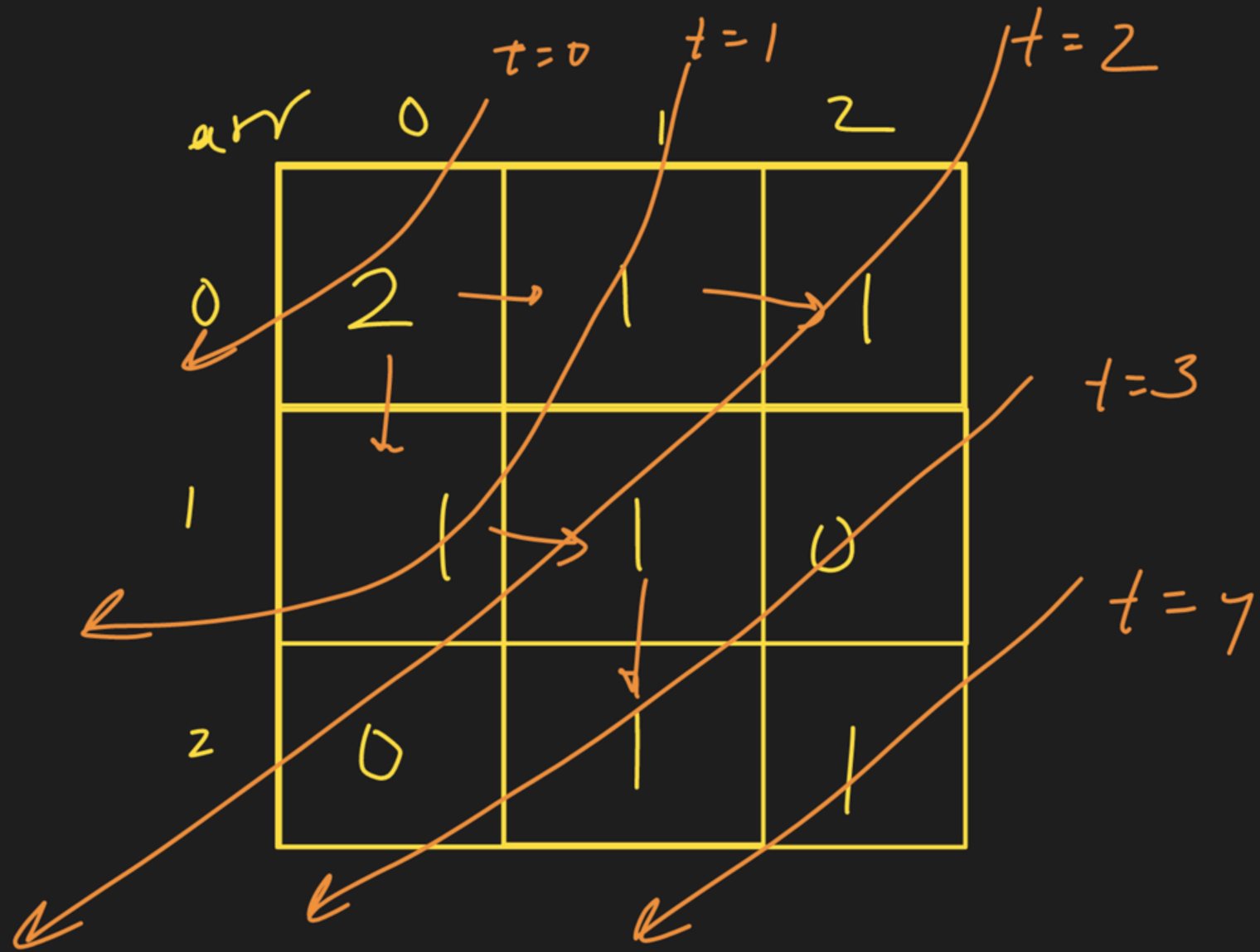


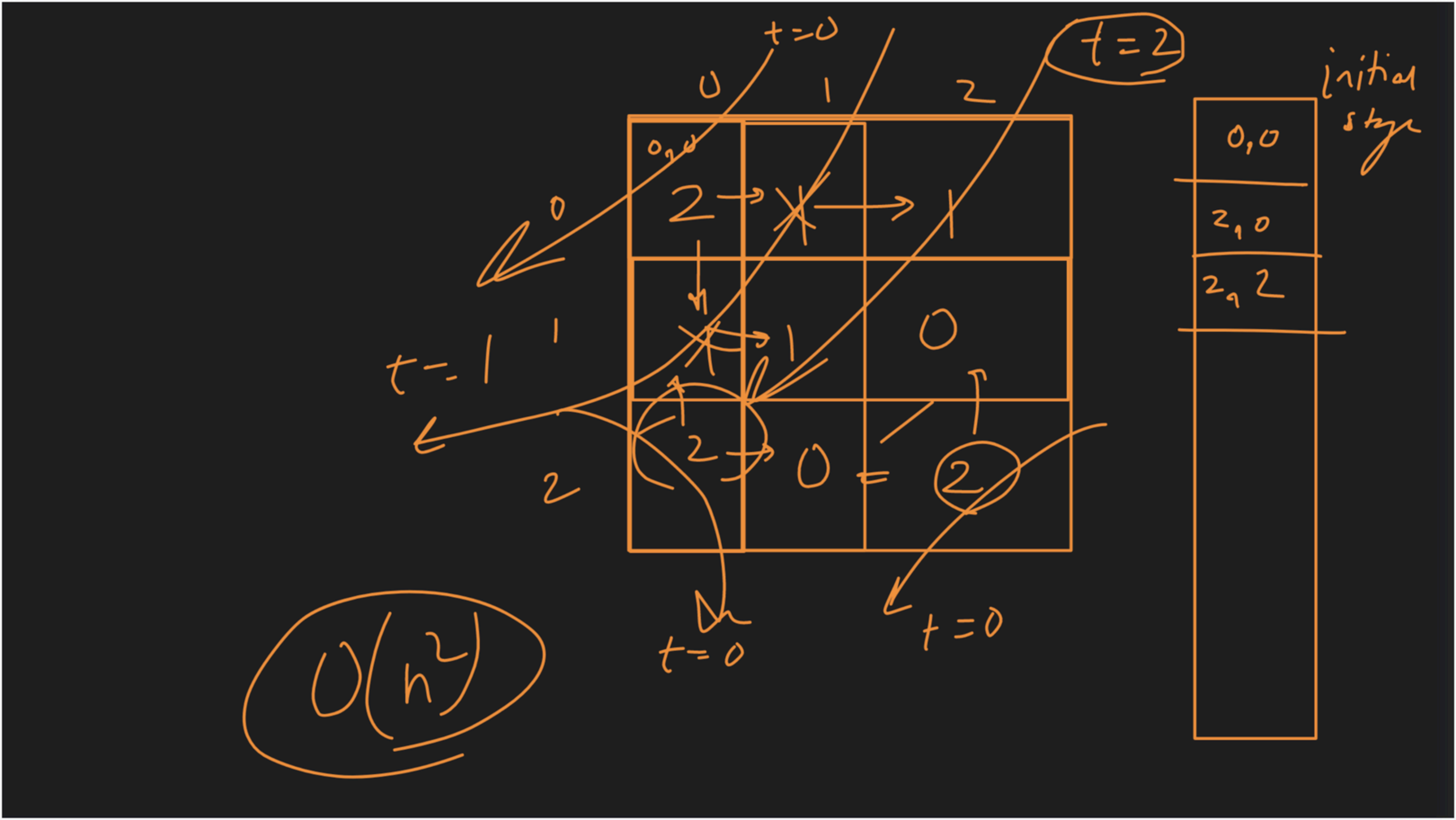

vis
<0
0
1
2
3
0,0
0,1
0-2
0,3
F
count
0
1
2
3
final Ans
arr
0
1
2
3
0,0
1
0
initial state
bfs
0,0
0,1
(1,0)
1,3
2,1


dfs (3,2)
dfs (3,1)
dfs (3,0)
dfs (2,0)
dfs (1,0)
dfs (1,1)
dfs (0,1)
dfs (0,2)
dfs (0,0)
0
1
2
3
return → (3,2)



dfs (0,0 → 0)
dfs (0,1 → 1)
dfs (0,2 → 2)
dfs (1,1 → 2)
dfs (1,0 → 3)
dfs (2,1 → 3)
dfs (2,2 → 4)
O(n²)
n Roth
n³
Rcc
n²
1 → F
0 → E
2 → R
0
1
2


t=0
t=1
t=2
t=3
t=7
arr
0
1
2
0
2
1
1
1
1
1
0
2
0
1
1


t=0
t=2
0
1
2
initial state
0,0
2,0
2,2
t=1
t=0
t=0
O(n²)