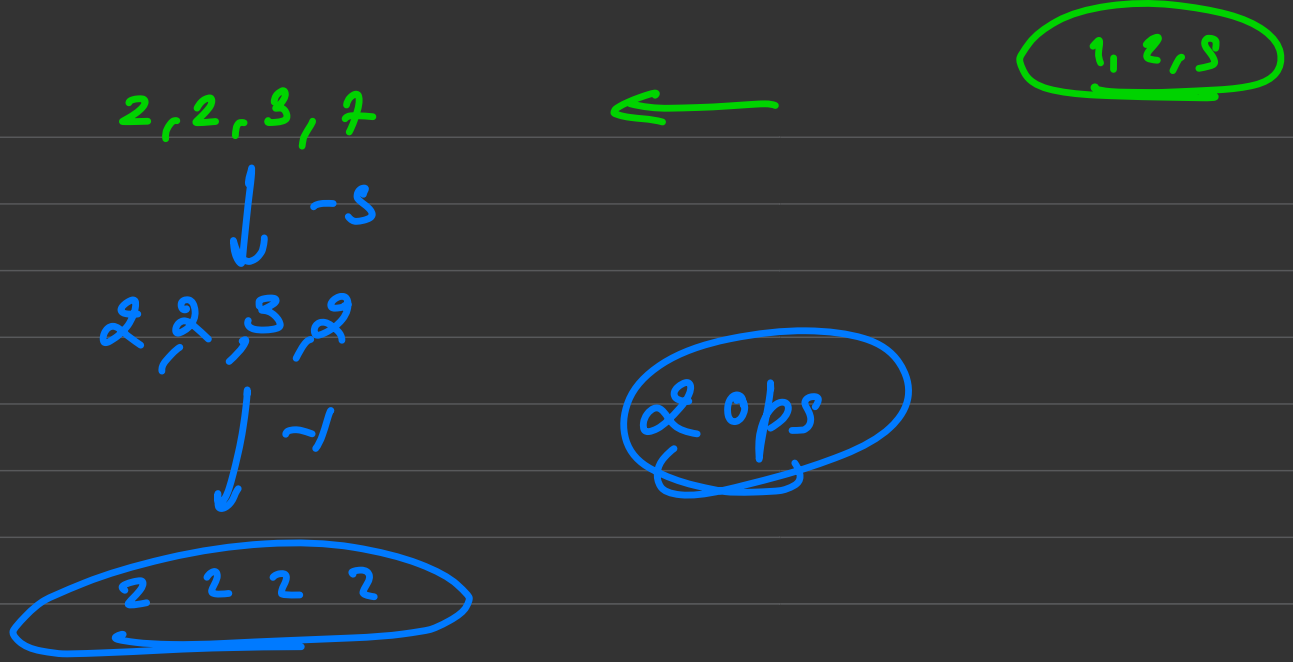
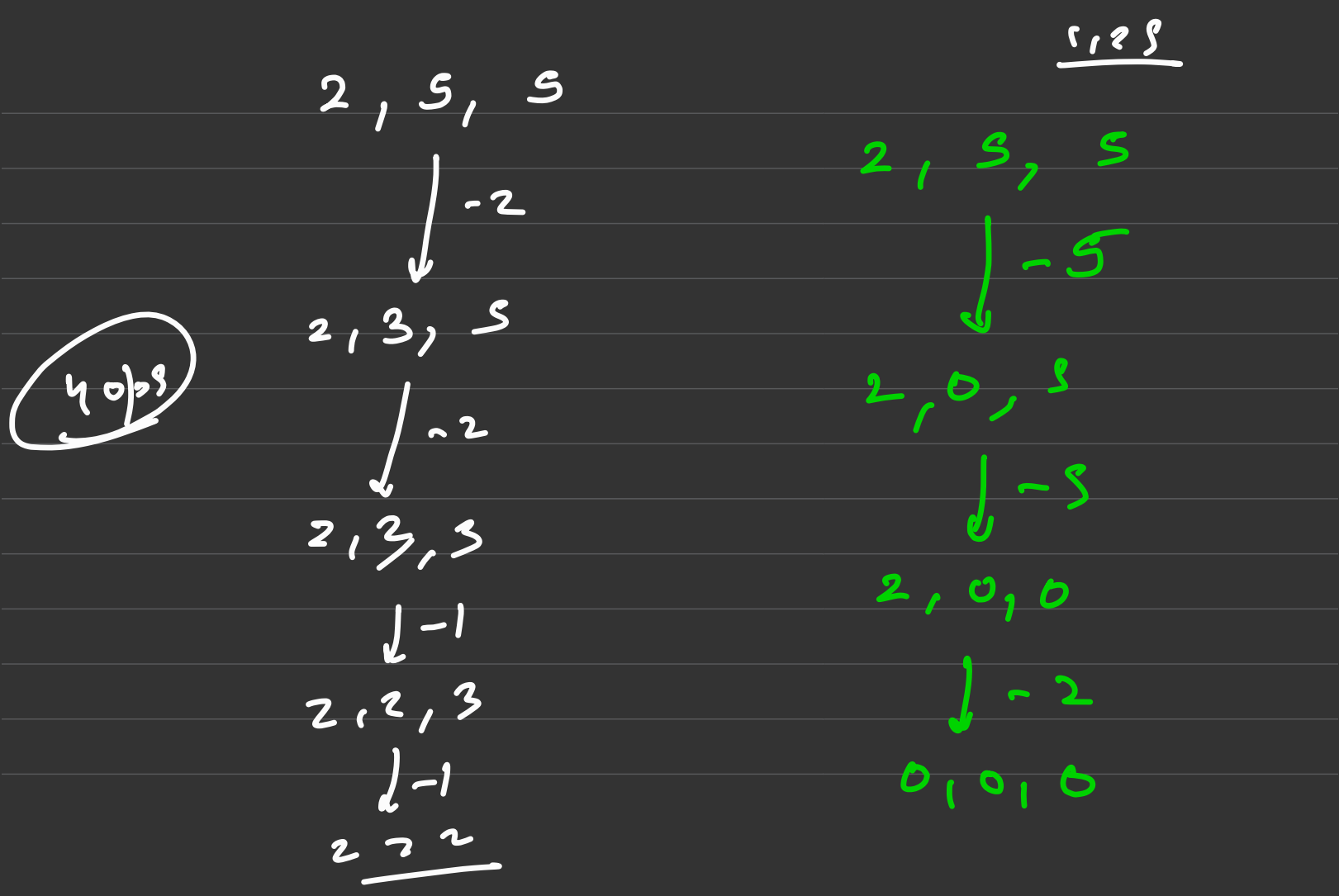
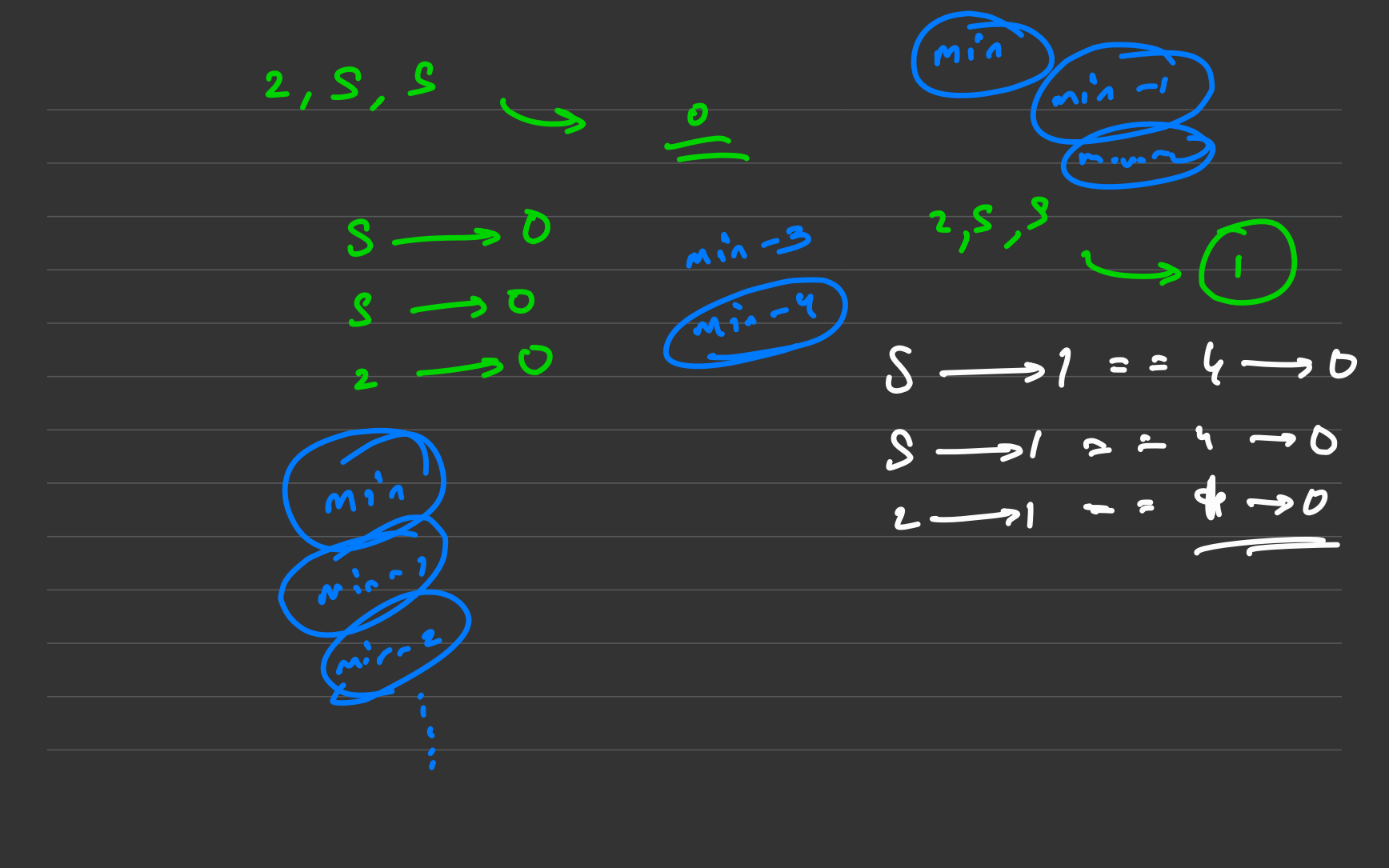
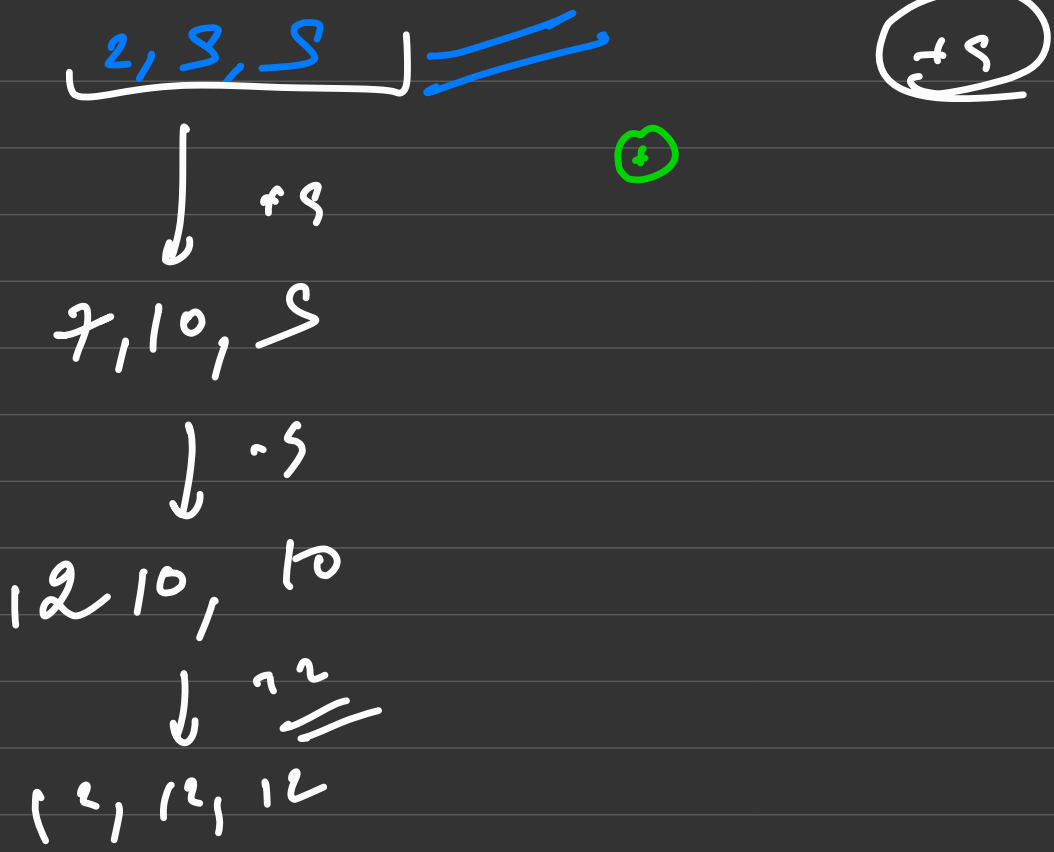
Equal - Hackerrank

↳ Instead of inc no. of choc of all but one, we can decrease the no. of choc for any one.


1, 2, 3
2, 2, 3, 7
-5
2 2 3 2
-1
2 2 2 2
2 ops


2, 5, 5
-2
2, 3, 5
-2
2, 3, 3
-1
2, 2, 3
-1
2 2 2
4 ops
1, 2 5
2, 5, 5
-5
2, 0, 5
-5
2, 0, 0
-2
0, 0, 0


2, 5, 5
0
5 → 0
5 → 0
2 → 0
min
min-1
min-2
min-3
min-4
2, 5, 9
1
5 → 1 == 4 → 0
5 → 1 == 4 → 0
2 → 1 == 4 → 0


2, 8, 5
+5
7, 10, 5
·5
12 10, 10
^2
14, 12, 12

→ 2, 5, 5 1

steps to min_val > steps to min_val - 1

$f(min) > f(min-1)$

$f(min) < f(min-5)$

2, 5, 5

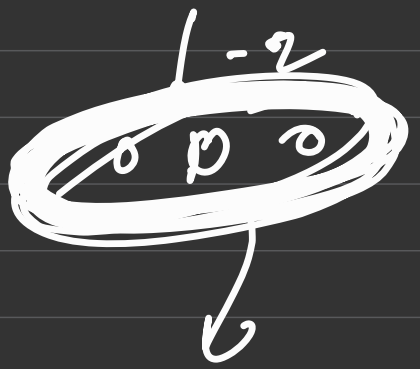
-5

2, 0, 5

-5

2, 0, 0

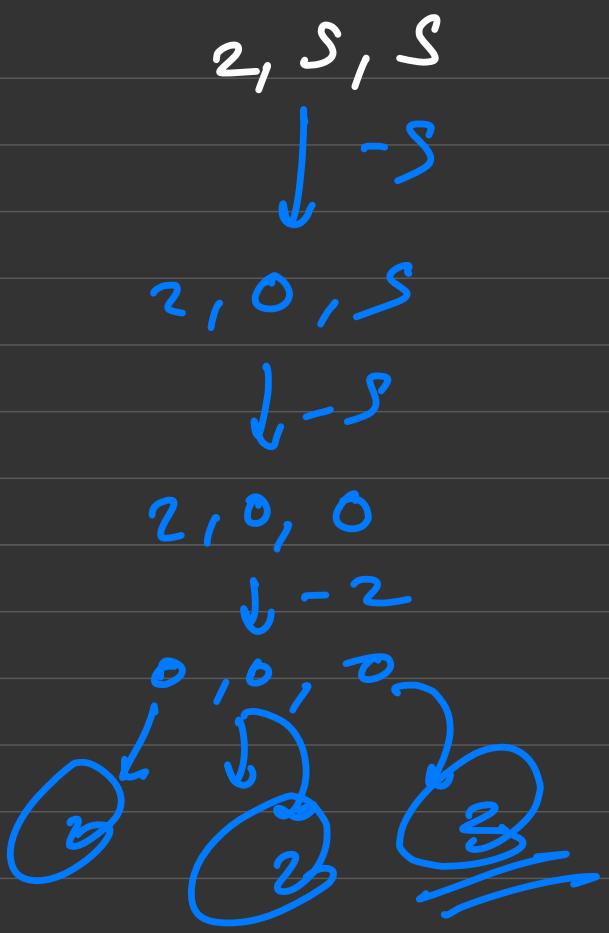
-2



2, 5, 5

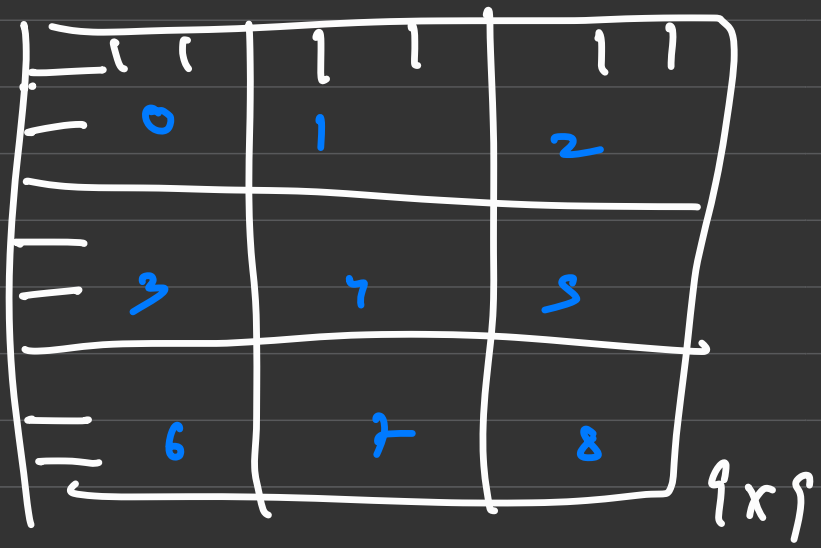
$$f(min) > f(min-1)$$

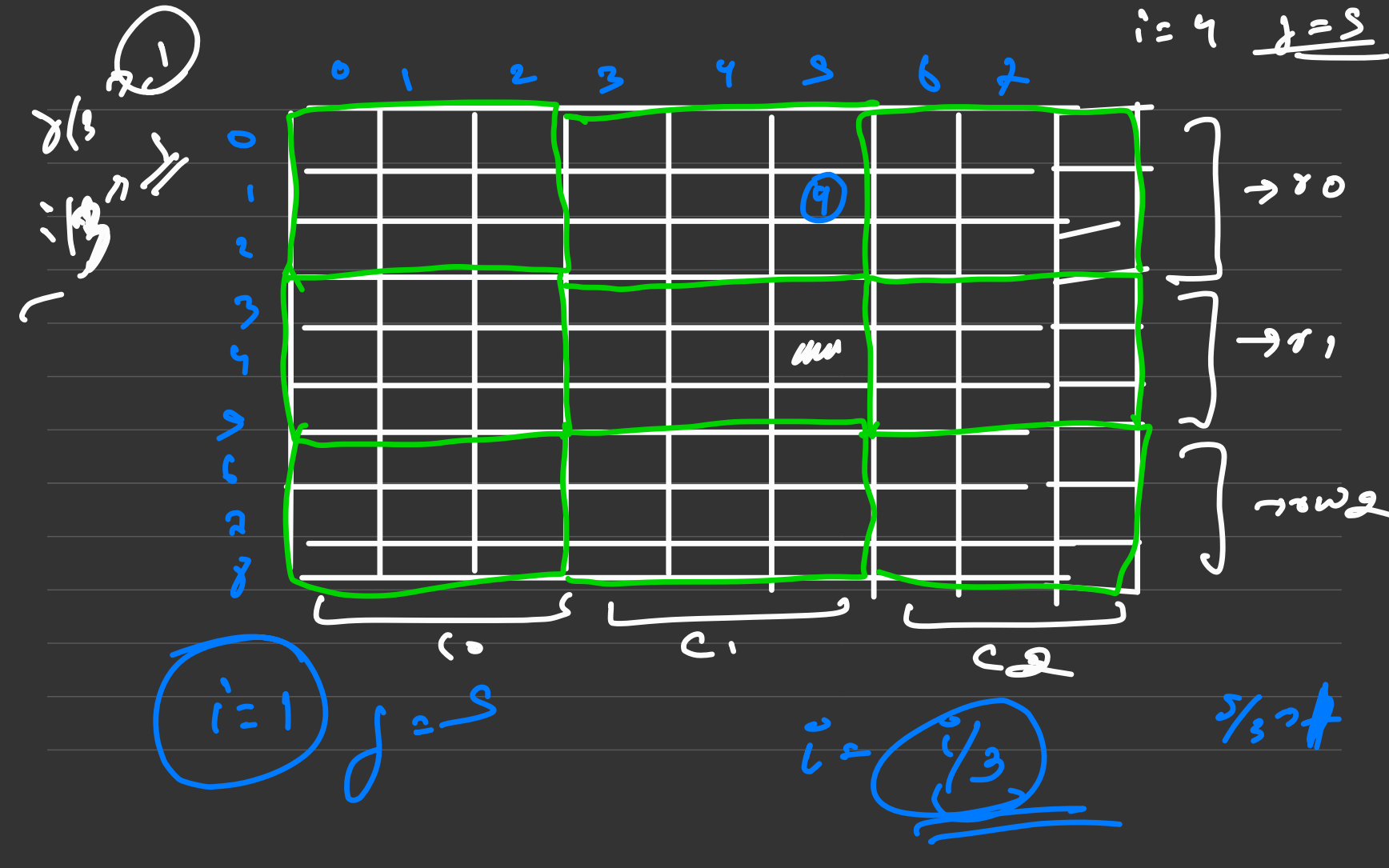
$$f(min) < f(min-s)$$



→ min = 2

min: -5 → 2-5 → -3


0
1
2
3
4
5
6
7
8
9x9


0 1 2 3 4 5 6 7
0 1 2 3 4 5 6 7
r0
r1
r2
c0
c1
c2
i = 1
j = 5
i = 4/3
i = 4 j = 5

1 → 3, 4, 5

0 → 0, 1, 2

2 → 6, 7, 8

i → 0

1