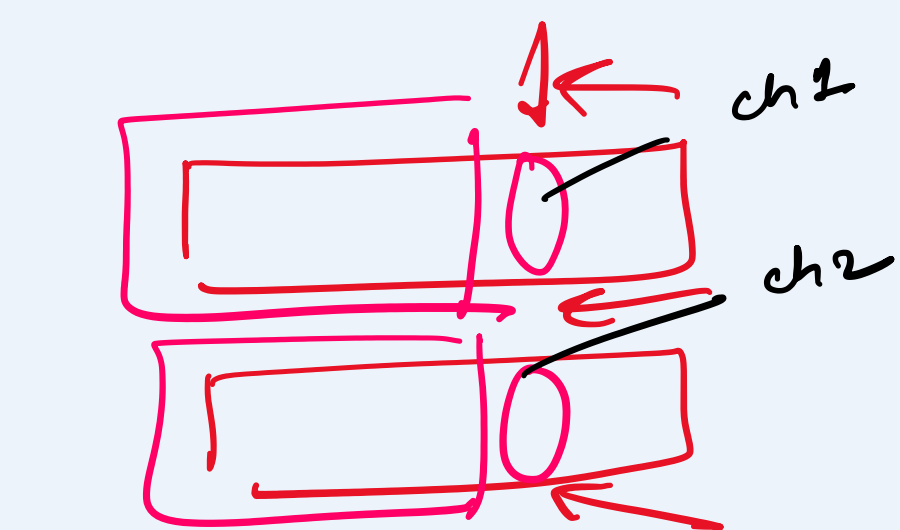


Q

Edit Distance

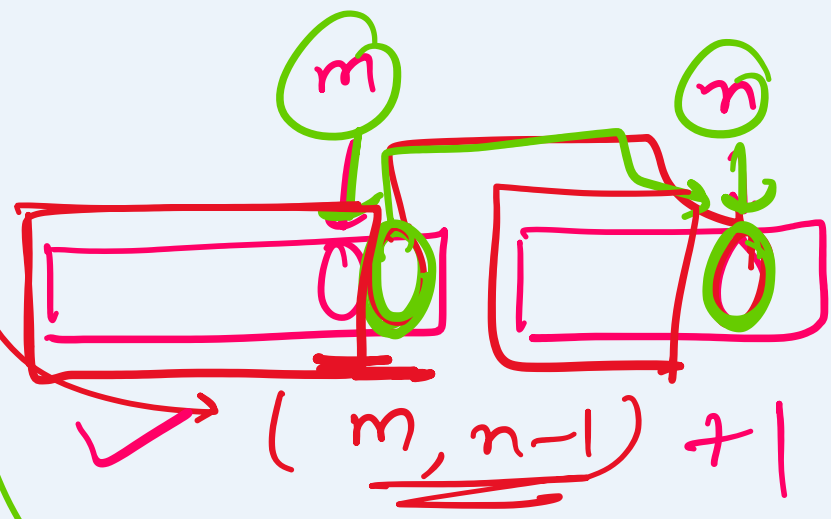


if (ch1 == ch2) ✓

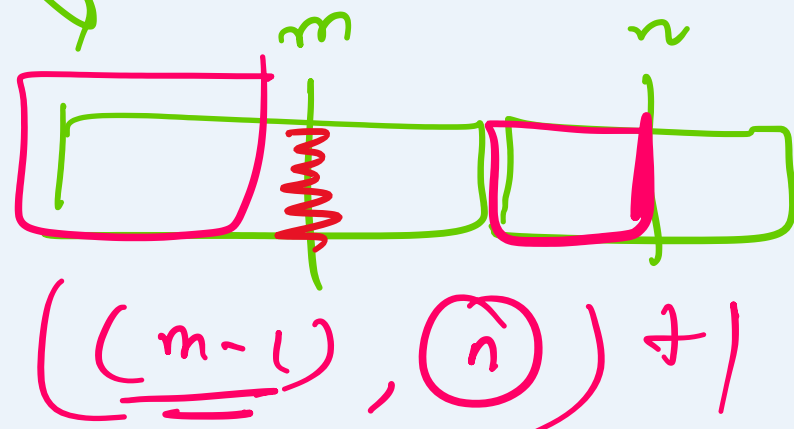
else {

1

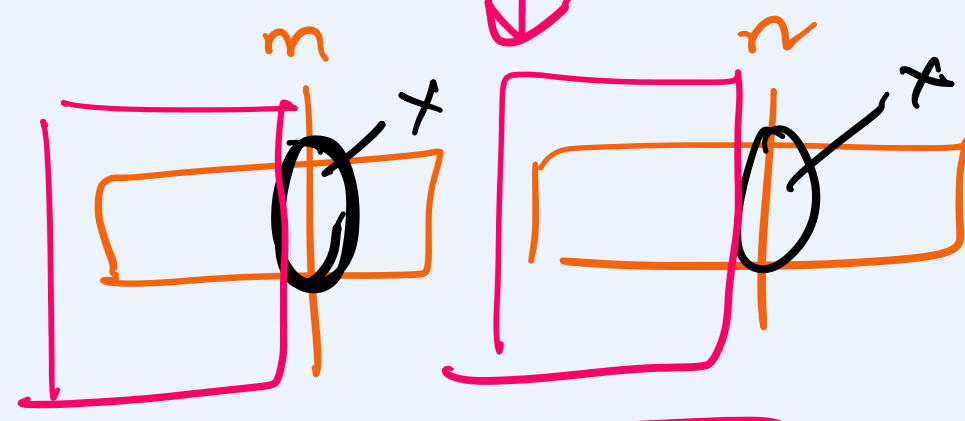
- ① insert
- ② remove
- ③ replace



(m, n-1) + 1



(m-1, n) + 1



(m-1, n-1) + 1

unday | Saturday

unday, Saturday

unday, Saturday

unday, Saturday

unday, Saturday

day, ursday

	-	y	a	d	r	u	t	a	s
0	1	2	3	4	5	6	7	8	
1	0	1	2	3	4	5	6	7	
2	1	0	1	2	3	4	5	6	
3	2	1	0	1	2	3	4	5	
4	3	2	1	1	2	3	4	5	
5	4	3	2	2	1	2	3	4	
6	5	4	3	3	2	2	3	3	

(0, 1, 2) + 1

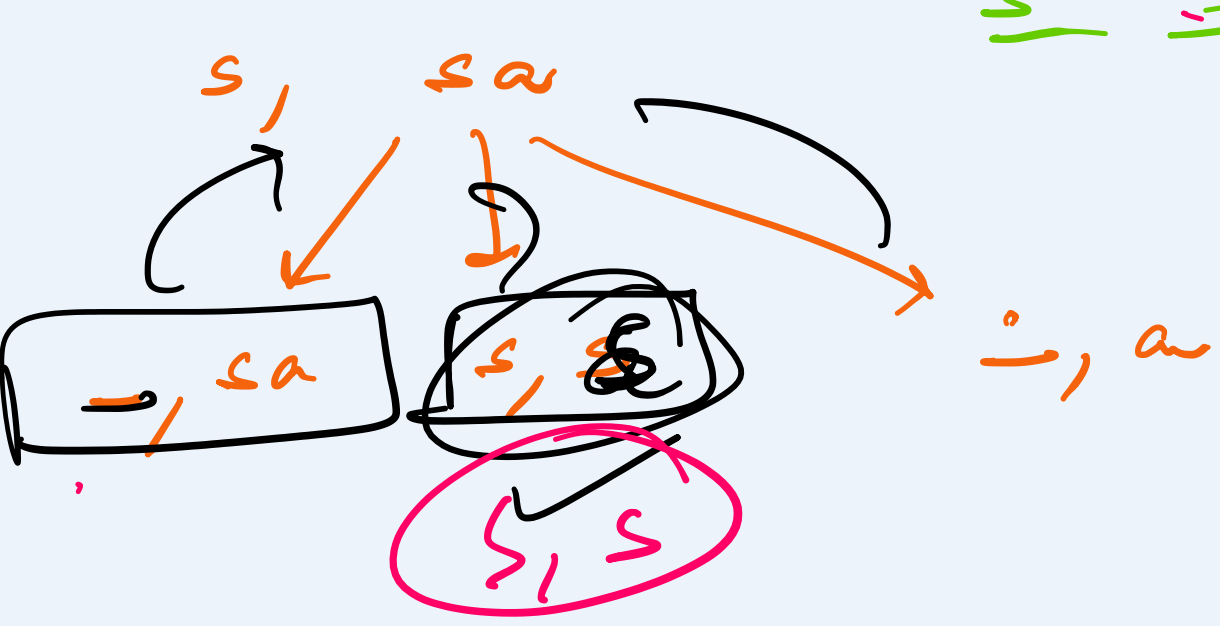
su, —

s, s

d → [i-1][j]

in → [i][j-1]

r ⇒ [i-1][j-1]

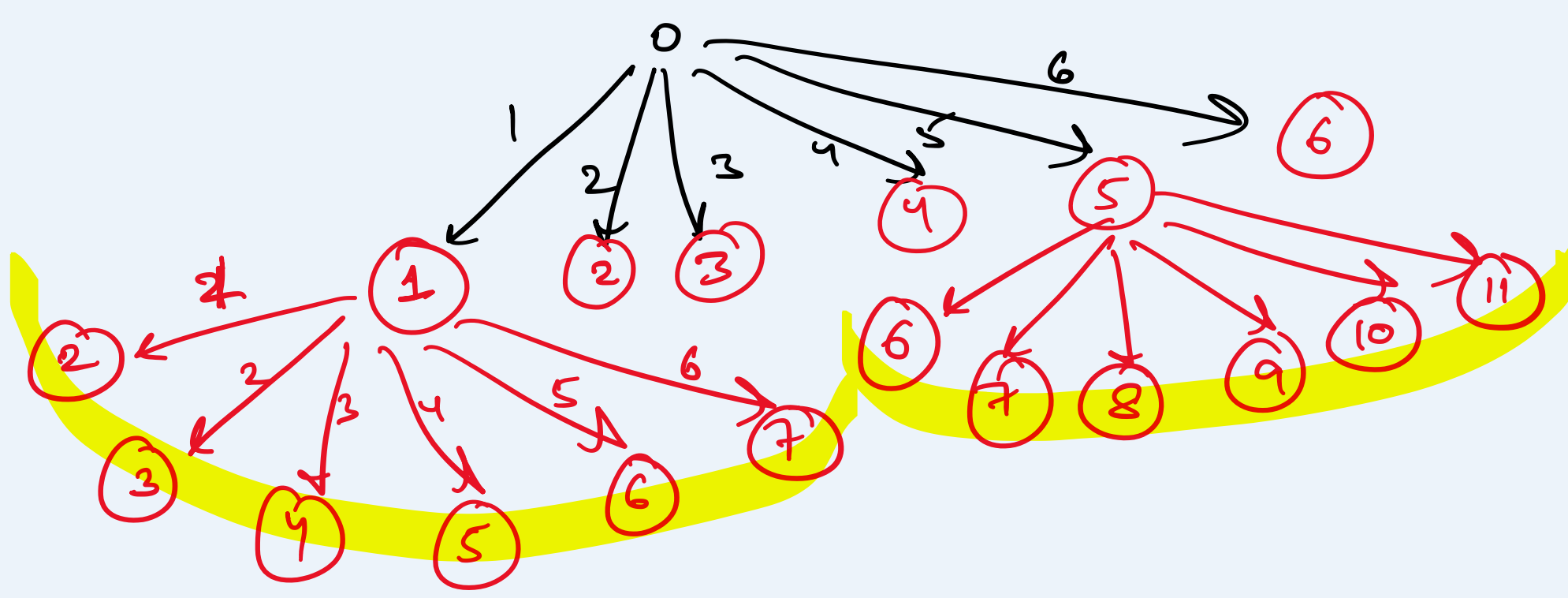


Q

Dece

n = 7

2 2 2 1
3 3 1
2 4 1
5 1 1
1 1 1 1 1
2 1 1 1 1
6 1
2 1 2 2
5 2
...



n = 10

4	9	2	2	4	8	1	2	5	6	3	3	2	1	6	8	4	2	1	1	0	0	0	0	0
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15									