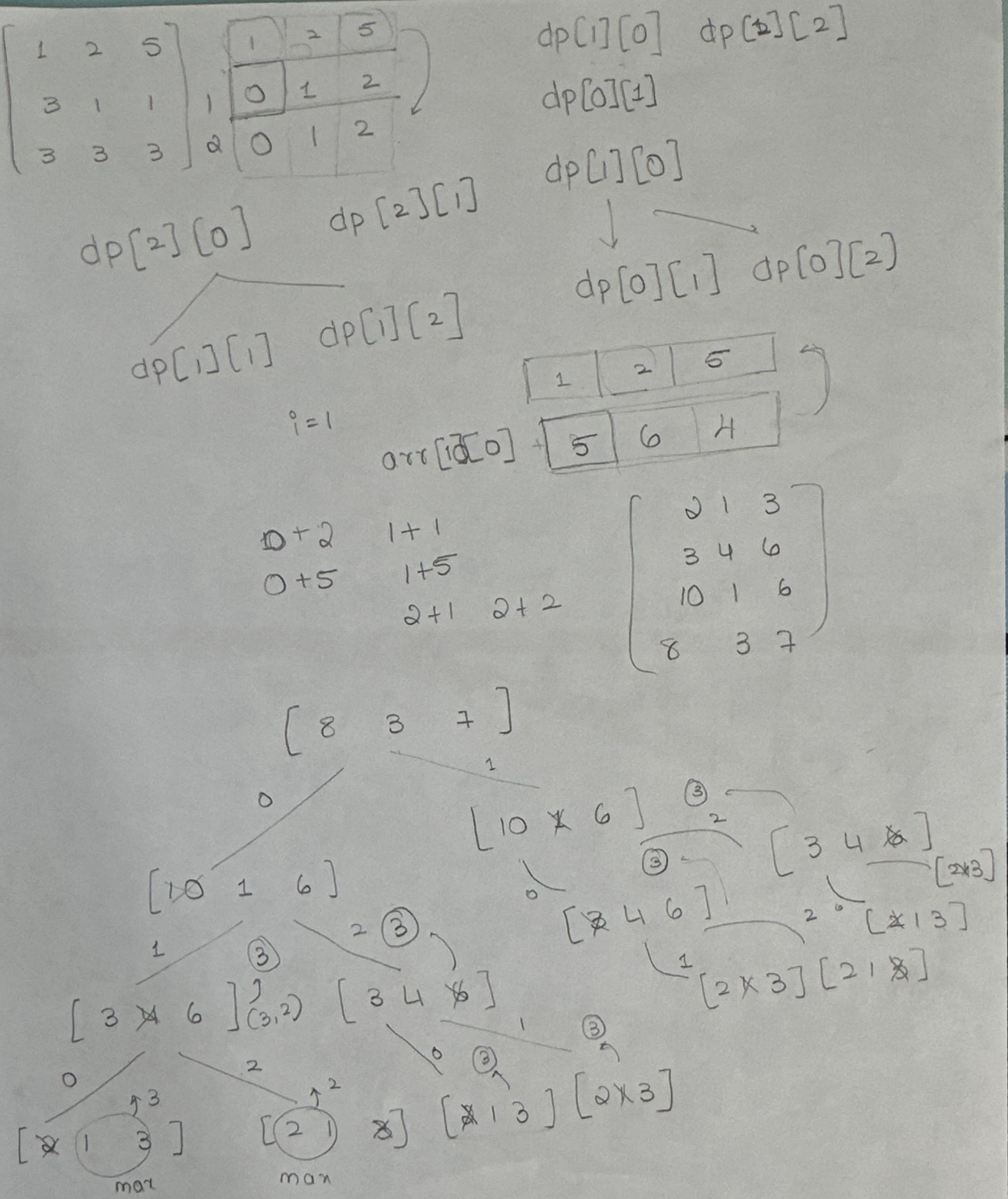
1 2 5
3 1 1
3 3 3
1 2 5
0 1 2
0 1 2
dp[1][0] dp[1][2]
dp[0][1]
dp[1][0]
dp[2][0] dp[2][1]
dp[0][1] dp[0][2]
dp[1][1] dp[1][2]
1 2 5
i=1
arr[1][0] 5 6 4
0+2 1+1
0+5 1+5
2+1 2+2
2 1 3
3 4 6
10 1 6
8 3 7
[8 3 7]
[10 1 6]
[3 4 6]
[3 4 ✗]
[2×3]
[✗ 1 3]
[2×3] [2 1 ✗]
[10 ✗ 6]
[3 ✗ 6]
(3,2)
[3 4 ✗]
[✗ 1 3]
[2×3]
[✗ 1 3]
[2 1 ✗]
max
max

ip = 1 2 5
3 1 1
3 3 3

dp =

day 0 → Any task I do, that is the point I earn, there is No dependancy

dp:

1	2	5

day 1

If I perform Task 0, I cannot perform the same task as prev day, so I consider the points from other 2 task

Task 0 = 3 + 2 = 5, 3 + 5 = 8 } max = 8

Task 1 = 1 + 1 = 2, 1 + 5 = 6 } 6

Task 2 = 1 + 1 = 2, 1 + 2 = 3 } 3

dp =

1	2	5
8	6	3

day 2:

Task 0: 3 + 6 = 9, 3 + 3 = 6 } 9

Task 1: 3 + 8, 3 + 3 } 11

Task 2: 3 + 8, 3 + 6 } 11

1	2	5
8	6	3
9	11	11

=> The maximum points I can earn is max (9, 11, 11)
= 11 //