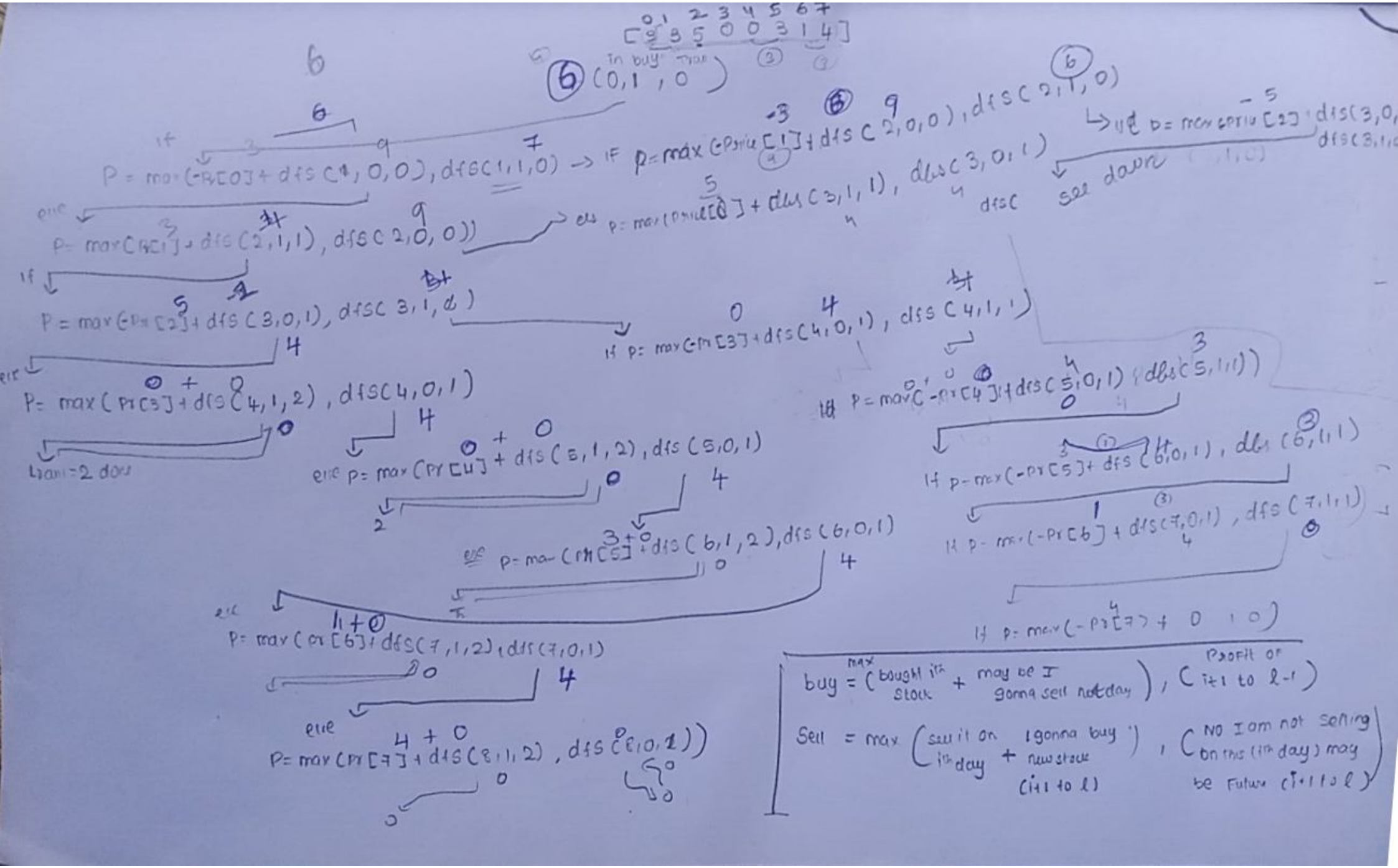
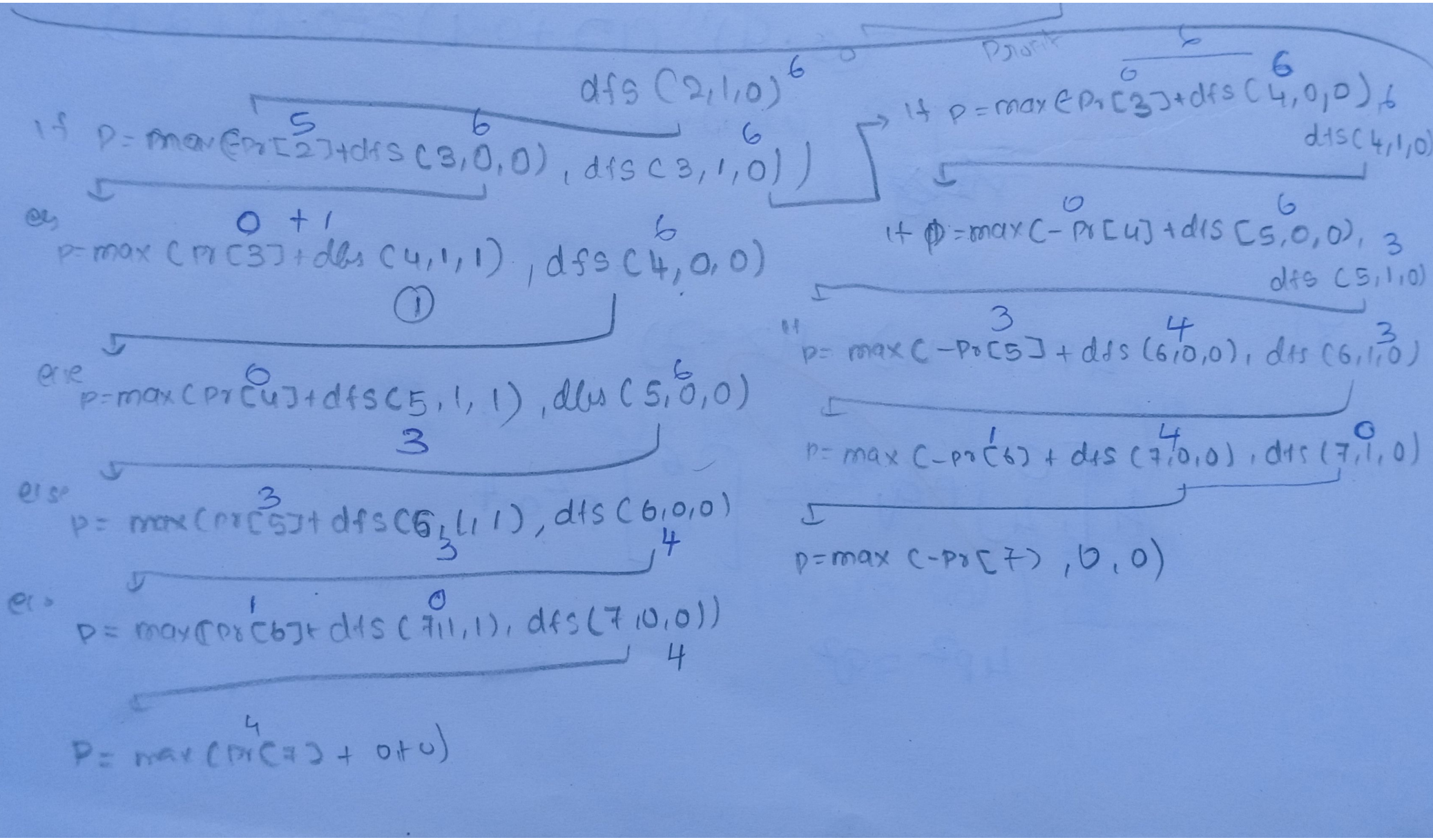

[9 8 5 0 0 3 1 4]
(6) (0,1,0)
P = max(-Pr[0] + dfs(1,0,0), dfs(1,1,0))
else P = max(Pr[1] + dfs(2,1,1), dfs(2,0,0))
P = max(-Pr[2] + dfs(3,0,1), dfs(3,1,0))
else P = max(Pr[3] + dfs(4,1,2), dfs(4,0,1))
Loan = 2 days
else P = max(Pr[4] + dfs(5,1,2), dfs(5,0,1))
else P = max(Pr[5] + dfs(6,1,2), dfs(6,0,1))
else P = max(Pr[6] + dfs(7,1,2), dfs(7,0,1))
else P = max(Pr[7] + dfs(8,1,2), dfs(8,0,1))
If P = max(-Pr[1] + dfs(2,0,0), dfs(2,1,0))
else P = max(Pr[0] + dfs(1,1,1), dfs(2,0,0))
If P = max(-Pr[2] + dfs(3,0,1), dfs(3,1,0))
If P = max(-Pr[3] + dfs(4,0,1), dfs(4,1,1))
If P = max(-Pr[4] + dfs(5,0,1), dfs(5,1,1))
If P = max(-Pr[5] + dfs(6,0,1), dfs(6,1,1))
If P = max(-Pr[6] + dfs(7,0,1), dfs(7,1,1))
If P = max(-Pr[7] + 0, 0)
buy = max(bought ith stock + may be I gonna sell not day), (Profit of i+1 to l-1)
Sell = max(sell it on ith day + I gonna buy new stock (i+1 to l)), (NO I am not selling on this (ith day) may be Future (i+1 to l))


dfs(2,1,0)
if p=max(pr[2]+dfs(3,0,0), dfs(3,1,0))
else p=max(pr[3]+dfs(4,1,1), dfs(4,0,0))
else p=max(pr[4]+dfs(5,1,1), dfs(5,0,0))
else p=max(pr[5]+dfs(6,1,1), dfs(6,0,0))
else p=max(pr[6]+dfs(7,1,1), dfs(7,0,0))
p=max(pr[7]+0+0)
if p=max(pr[3]+dfs(4,0,0), dfs(4,1,0))
if p=max(-pr[4]+dfs(5,0,0), dfs(5,1,0))
p=max(-pr[5]+dfs(6,0,0), dfs(6,1,0))
p=max(-pr[6]+dfs(7,0,0), dfs(7,1,0))
p=max(-pr[7],0,0)

0 1 2 3 4 5 6 7

[3, 3, 5, 0, 0, 3, 1, 4]

i = 7, b = 0, tran = 0

4 + 0, 0

tran = 1

4 + 0, 4

b = 1, t = 0

-4 + 0, 0

i = 6, b = 0, tran = 0

1 + 0, 4

tran = 1

1 + 0, 4

b = 1 tran = 0

-1 + 4, 0

tran = 1

= 1 + 4, 0

	0			1		
	0	1	2	0	1	2
0	9	5	0	7	4	0
1	9	5	0	6	4	0
2	9	5	0	6	4	0
3	6	4		6	4	0
4	6	4	0	6	4	0
5	6	4	0	3	3	0
6	4	4	0	3	3	0
7	4	4	0	0	0	0
8	0	0	0	0	0	0

-5 + 6, 6

-5 + 4, 4

5 + 4, 6

5 + 0, 4

-3 + 9, 6

3 + 4

-3 + 5

3,

3 + 4, 9

3 + 0, 2

-3 + 9, 6

-3 + 5

i = 5, b = 0, t = 0

3 + 3, 4 6

t = 1

3 + 3, 4

b = 1 t = 1

-3 + 4, 3

b = 1, t = 2

-3 + 4 . 3

i = 4, b = 0, t = 0 -0 + 6, 6

0 + 3, 6 -0 + 4,

0 + 4 t = 1

3 + 0, 0 + 0, 6

0 + 0, 4

0 + 4