Question: https://leetcode.com/problems/best-time-to-buy-and-sell-stock-iii/

<https://www.youtube.com/watch?v=37s1_xBiqH0&t=893s>

I personally took help of this video to understand the logic, this video covers every type of approach to the problem, I hope this helps.

Code:  
class Solution {

public int maxProfit(int[] prices) {

int k=2, n=prices.length;

int[][] dp = new int[k+1][n];

for(int t=1; t<=k; t++){

int max = Integer.MIN\_VALUE;

for(int d=1; d<n; d++){

max=Math.max((dp[t-1][d-1]-prices[d-1]), max);

dp[t][d]=Math.max(dp[t][d-1], (max+prices[d]));

}

}

return dp[k][n-1];

}

}

Github Link :<https://lnkd.in/ecwtJeaz>