DP[i] → Max profit in Buy / Sell state: (Definition of DP)

- Rest implies doing Nothing

- Recurrence Relationship:

$$S0[i] = max(S0[i-1], S2[i-1])$$

$$Buy[i] = max(Buy[i-1], S0[i-1] - price[i])$$

$$Sell[i] = Buy[i-1] + price[i]$$