

309. Best Time to Buy and Sell Stock with Cooldown

Medium

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You are given an array `prices` where `prices[i]` is the price of a given stock on the i^{th} day.

Find the maximum profit you can achieve. You may complete as many transactions as you like (i.e., buy one and sell one share of the stock r

- After you sell your stock, you cannot buy stock on the next day (i.e., cooldown one day).

Note: You may not engage in multiple transactions simultaneously (i.e., you must sell the stock before you buy again).

Example 1:

Input: `prices = [1,2,3,0,2]`
Output: `3`
Explanation: `transactions = [buy, sell, cooldown, buy, sell]`

Example 2:

Input: `prices = [1]`
Output: `0`

Constraints:

- `1 <= prices.length <= 5000`
- `0 <= prices[i] <= 1000`

Seen this question in a real interview before? 1/4

☒ Yes ☐ No

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