

动态规划: <https://leetcode.cn/problems/best-time-to-buy-and-sell-stock-with-transaction-fee/>

```
1 class Solution {
2 public:
3     int maxProfit(vector<int>& prices, int fee) {
4         int n = prices.size();
5         vector<vector<int>> dp(n,vector<int>(2));
6         dp[0][0] = -prices[0];
7
8         for(int i = 1;i < n;i++)
9         {
10             dp[i][0] = max(dp[i-1][0],dp[i-1][1]-prices[i]);
11             dp[i][1] = max(dp[i-1][0] + prices[i] - fee,dp[i-1][1]);
12         }
13         return max(dp[n-1][0],dp[n-1][1]);
14
15     }
16 };
```