贪心： 121. 买卖股票的最佳时机

```cpp
class Solution {
public:
    int maxProfit(vector<int>& prices) {
        int n = prices.size();
        int prevmin = prices[0];
        int ret = 0;
        for(int i = 1;i < n;i++)
        {
            ret = max(ret,prices[i] - prevmin);
            prevmin = min(prevmin,prices[i]);
        }
        if(ret < 0) return 0;
        else return ret;
    }
};
```