

GRAPH (DFS)

Problem - Keys and Rooms

Medium

Medium

<https://leetcode.com/problems/keys-and-rooms>

```
int maxProfit(vector<int>& prices) {
    int profit = 0;
    int buy = prices[0];
    for (auto i = 1; i < prices.size(); i++) {
        if (prices[i] < buy) {
            buy = prices[i];
        } else if (prices[i] - buy > profit) {
            profit = prices[i] - buy;
        }
    }
    return profit;
}
```