Run   Submit

Description   Editorial   Solutions   Submissions   Debugger ✕

198. House Robber

Medium   Topics   Companies

You are a professional robber planning to rob houses along a street. Each house has a certain amount of money stashed, the only constrain

Given an integer array `nums` representing the amount of money of each house, return *the maximum amount of money you can rob tonight*

Example 1:

```
Input: nums = [1,2,3,1]
Output: 4
Explanation: Rob house 1 (money = 1) and then rob house 3 (money = 3).
Total amount you can rob = 1 + 3 = 4.
```

Example 2:

```
Input: nums = [2,7,9,3,1]
Output: 12
Explanation: Rob house 1 (money = 2), rob house 3 (money = 9) and rob house 5 (money = 1).
Total amount you can rob = 2 + 9 + 1 = 12.
```

Constraints:

- `1 <= nums.length <= 100`
- `0 <= nums[i] <= 400`

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

Yes   No

Accepted   **2.1M**   Submissions   **4.1M**   Acceptance Rate   **50.8%**

🏷 Topics

📊 Companies

📋 Similar Questions

💬 Discussion (176)