House Robber

```cpp
class Solution {
public:

    int rob(vector<int> nums){
        int siz = nums.size();
        if (siz == 1) return nums[0];
        int *awns = new int[siz+1];
        awns[siz-1] = nums[siz-1];
        awns[siz-2] = nums[siz-2];
        awns[siz] = 0;
        for (int i = siz-3;i>=0;i--){
            int ss = nums[i] + awns[i+2];
            int ds = nums[i] + awns[i+3];
            awns[i] = max(ss,ds);
        }

        return max(awns[0],awns[1]);

    }

};
```