Stickler Thief

Friday, December 24, 2021 1:58 PM

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Easy Accuracy: 50.32% Submissions: 44989 Points: 2

Stickler the thief wants to loot money from a society having **n** houses in a single line. He is a weird person and follows a certain **rule** when looting the houses. According to the rule, he will **never loot two consecutive houses**. At the same time, he wants to **maximize** the amount he **loots**. The thief knows which house has what amount of money but is unable to come up with an optimal looting strategy. He asks for your help to **find the maximum money he can get** if he strictly **follows** the **rule**. Each house has **a[i]amount of money** present in it.

Example 1:

Input:n = 6a[] = {5,5,10,100,10,5}**Output:** 110**Explanation:** 5+100+5=110

Example 2:

Input:n = 3a[] = {1,2,3}**Output:** 4**Explanation:** 1+3=4

Your Task:

Complete the function**FindMaxSum()**which takes an array **arr[]** and **n** as input which returns the maximum money he can get following the rules

Expected Time Complexity:O(N).

Expected Space Complexity:O(N).

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