

746. Min Cost Climbing Stairs

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You are given an integer array `cost` where `cost[i]` is the cost of i^{th} step on a staircase. Once you pay the cost, you can either climb one or two steps. You can either start from the step with index `0`, or the step with index `1`.

Return *the minimum cost to reach the top of the floor*.

Example 1:

Input: `cost = [10,15,20]`
Output: `15`
Explanation: You will start at index 1.
– Pay 15 and climb two steps to reach the top.
The total cost is 15.

Example 2:

Input: `cost = [1,100,1,1,1,100,1,1,100,1]`
Output: `6`
Explanation: You will start at index 0.
– Pay 1 and climb two steps to reach index 2.
– Pay 1 and climb two steps to reach index 4.
– Pay 1 and climb two steps to reach index 6.
– Pay 1 and climb one step to reach index 7.
– Pay 1 and climb two steps to reach index 9.
– Pay 1 and climb one step to reach the top.
The total cost is 6.

Constraints:

- `2 <= cost.length <= 1000`
- `0 <= cost[i] <= 999`

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

☒ Yes ☐ No

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 Hint 1

 Hint 2

 Hint 3

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