Question #1:

Min Cost Climbing Stairs

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.