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1151. Minimum Swaps to Group All 1's Together

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Given a binary array `data` , return the minimum number of swaps required to group all `1` 's present in the array together in **any place** in the array.

**Example 1:**

**Input:** `data = [1,0,1,0,1]`  
**Output:** `1`  
**Explanation:** There are 3 ways to group all 1's together:  
[1,1,1,0,0] using 1 swap.  
[0,1,1,1,0] using 2 swaps.  
[0,0,1,1,1] using 1 swap.  
The minimum is 1.

**Example 2:**

**Input:** `data = [0,0,0,1,0]`  
**Output:** `0`  
**Explanation:** Since there is only one 1 in the array, no swaps are needed.

**Example 3:**

**Input:** `data = [1,0,1,0,1,0,0,1,1,0,1]`  
**Output:** `3`  
**Explanation:** One possible solution that uses 3 swaps is [0,0,0,0,0,1,1,1,1,1,1].

**Constraints:**

- `1 <= data.length <= 105`
- `data[i]` is either `0` or `1`.

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class Solution {

public int minSwaps(int[] data) {

}

}

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