

[Explore](#)[Problems](#)[Interview](#)

New

[Contest](#)[LeetCode is hiring! Apply NOW.](#)[Discuss](#)[Store](#)[Premium](#)[Description](#)[Solution](#)[Discuss \(368\)](#)[Submissions](#)

2260. Minimum Consecutive Cards to Pick Up

Medium[309](#)[6](#)[Add to List](#)[Share](#)

You are given an integer array `cards` where `cards[i]` represents the **value** of the i^{th} card. A pair of cards have the **same** value.

Return the **minimum** number of **consecutive** cards you have to pick up to have a pair of **matching** cards among them. If it is impossible to have matching cards, return `-1`.

Example 1:

Input: `cards = [3,4,2,3,4,7]`

Output: `4`

Explanation: We can pick up the cards `[3,4,2,3]` which contain a matching pair of cards with value 3. Picking up the cards `[4,2,3,4]` is also optimal.

Example 2:

Input: `cards = [1,0,5,3]`

Output: `-1`

Explanation: There is no way to pick up a set of consecutive cards that contain a pair of matching cards.

Constraints:

- `1 <= cards.length <= 105`
- `0 <= cards[i] <= 106`

Accepted 21,765

Submissions 40,958

Seen this question in a real interview before?

Companies

Related Topics

Similar Questions

Show Hint 1

[Problems](#)[Pick One](#)

<