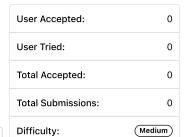
6048. Minimum Consecutive Cards to Pick Up

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You are given an integer array cards where cards [i] represents the value of the i^{th} card. A pair of cards are value of the value of the value cards are value of the value cards are value ca if the 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 the picked $\it cards.$ 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
```

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
- $0 \le cards[i] \le 10^6$

```
JavaScript
                                                                                                                       ক
    const counter_value_in_indexA_in = (a_or_s) \Rightarrow \{ let m = new Map(); let n = a_or_s.length; for (let i = 0; i < n; i++) {
    if (!m.has(a_or_s[i])) m.set(a_or_s[i], []); m.get(a_or_s[i]).push(i); } return m; };
2
3 •
    const minimumCardPickup = (cards) => {
 4
        let m = counter_value_in_indexA_in(cards), res = Number.MAX_SAFE_INTEGER;
        for (const [, a] of m) {
5 •
 6
            let n = a.length;
 7
            if (n >= 2) {
 8 •
                 for (let i = 1; i < n; i++) {
 9
                     let diff = a[i] - a[i - 1] + 1;
10
                     res = Math.min(res, diff);
11
12
            }
13
        }
14
        return res == Number.MAX_SAFE_INTEGER ? -1 : res;
15
    };
```

☐ Custom Testcase

Use Example Testcases

Run



Submission Result: Accepted (/submissions/detail/690600513/) ?

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