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i   Kotlin

i   {}

2260. Minimum Consecutive Cards to Pick Up

Medium   👍 312   👎 6   ♡ Add to List   ⎙ Share

```
1 ▾  class Solu
2 ▾      fun
     minimumCar
     IntArray):
3
4      }
5  }
```

You are given an integer array `cards` where `cards[i]` represents the **value** of the ith card. A pair of cards are **matching** 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 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 3. Note that 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 <= 10`^{5}
- `0 <= cards[i] <= 10`^{6}

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