In a deck of cards, each card has an integer written on it.

Return true if and only if you can choose X >= 2 such that it is possible to split the entire deck into 1 or more groups of cards, where:

* Each group has exactly X cards.
* All the cards in each group have the same integer.

**Example 1:**

**Input:** [1,2,3,4,4,3,2,1]

**Output:** true

**Explanation**: Possible partition [1,1],[2,2],[3,3],[4,4]

**Example 2:**

**Input:** [1,1,1,2,2,2,3,3]

**Output:** false

**Explanation**: No possible partition.

**Example 3:**

**Input:** [1]

**Output:** false

**Explanation**: No possible partition.

**Example 4:**

**Input:** [1,1]

**Output:** true

**Explanation**: Possible partition [1,1]

**Example 5:**

**Input:** [1,1,2,2,2,2]

**Output:** true

**Explanation**: Possible partition [1,1],[2,2],[2,2]

**Note:**

1. 1 <= deck.length <= 10000
2. 0 <= deck[i] < 10000