1054. Distant Barcodes

Description

In a warehouse, there is a row of barcodes, where the `i`th barcode is `barcodes[i]`.

Rearrange the barcodes so that no two adjacent barcodes are equal. You may return any answer, and it is guaranteed an answer exists.

Example 1:

```
Input: barcodes = [1,1,1,2,2,2]
Output: [2,1,2,1,2,1]
```

Example 2:

```
Input: barcodes = [1,1,1,1,2,2,3,3]
Output: [1,3,1,3,1,2,1,2]
```

Constraints:

- `1 <= barcodes.length <= 10000`
- `1 <= barcodes[i] <= 10000`