5476. Find the Winner of an Array Game

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Given an integer array `arr` of **distinct** integers and an integer `k`.

A game will be played between the first two elements of the array (i.e. `arr[0]` and `arr[1]`). In each round of the game, we compare `arr[0]` with `arr[1]`, the larger integer wins and remains at position `0` and the smaller integer moves to the end of the array. The game ends when an integer wins `k` consecutive rounds.

Return *the integer which will win the game*.

It is **guaranteed** that there will be a winner of the game.

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Medium

Example 1:

```
Input: arr = [2,1,3,5,4,6,7], k = 2
Output: 5
Explanation: Let's see the rounds of the game:
Round |       arr       | winner | win_count
  1   | [2,1,3,5,4,6,7] | 2      | 1
  2   | [2,3,5,4,6,7,1] | 3      | 1
  3   | [3,5,4,6,7,1,2] | 5      | 1
  4   | [5,4,6,7,1,2,3] | 5      | 2
So we can see that 4 rounds will be played and 5 is the winner because it wins 2 consecuti
```

Example 2:

```
Input: arr = [3,2,1], k = 10
Output: 3
Explanation: 3 will win the first 10 rounds consecutively.
```

Example 3:

```
Input: arr = [1,9,8,2,3,7,6,4,5], k = 7
Output: 9
```

Example 4:

```
Input: arr = [1,11,22,33,44,55,66,77,88,99], k = 1000000000
Output: 99
```