**Intuition**

We have an interesting game here. Let's try to fully understand it so that we can simulate it.

* In each round, two players face each other. The player with a larger value wins.
* The problem states that arr has distinct integers, so we don't need to worry about tiebreaks.
* The game ends when someone wins k rounds in a row.
* The game starts between the first two elements of arr. The other elements of arr represent a line.
* After each round, the next round is played between the winner and the next player in line.
* The loser goes to the end of the line.

The functionality of a line can be implemented using a queue. We remove from the front of the queue to determine the next player, and we add to the back of the queue when a player loses. Using a queue and some integers, we can simulate the game.

* Let curr represent the winner of the most recent round. Initially, curr = arr[0].
* Let winstreak represent the winstreak of the current player. Initially, winstreak = 0.
* Let queue represent the line. Initially, queue holds all the elements of arr in order, except for the first element.

Now, let's simulate the game. At each round:

* Remove from the front of queue and let this value be opponent.
* If curr > opponent, the current player wins. Add opponent to the back of queue and increment winstreak.
* Otherwise, opponent wins. Add curr to the back of queue, update curr = opponent, and set winstreak = 1.
* If winstreak = k, the current player has won k rounds in a row. We can return curr.