find all numbers smaller after self

this problem requre to find all the samller number after current index. This implies we need to some kind of sort from end to begining. After we check current index, add it to the sorting. Segment tree is a good choise

1. first calculate the min and max of all numbers
this is the segment of the whole tree. Every node has a count variable to record all number lies in this segment
2. then scan from end to beigining.
3. for every num, check the segment tree and try to find numbers count less then current number
4. if current number larger then current max, add count
5. if current number is less then mid, recursively find left tree
6. if current number large then mid, then find(left) + find(right)