31. Next Permutation Another way to express lexicographically greater is the next smallest number. 1 2 3 6 5 4 Sort 1 2 3 6 4 5 Edge Case Swap Sort O Starting from the right, the least significant chars, identify index j nums[j] < nums[j+i] 1) Identify index k | smallest value > nums[i] @ Swap nums[j], nums[k] 3 Sort nums[; +1:], nums[; +1] might not be smallest number in (E) j = -1 -> j not found Reverse the string don't swap, skip to TC: 0(n) SC: OCI)