28 24 class Solution { public int maxChunksToSorted(int[] arr) { int n = arr.length; int[]prefixmax = new int[n]; int[] suffixmin = new int[n]; prefixmax[0] = arr[0]; suffixmin[n-1] = arr[n-1];for(int $i = 1; i < n; i++){$ prefixmax[i] = Math.max(prefixmax[i-1],arr[i]); **√**for(int i =n-2;i>=0;i--){ suffixmin[i] = Math.min(suffixmin[i+1],arr[i]); int ans = 0; for(int i =0;i<n-1;i++){</pre> if(prefixmax[i] <= suffixmin[i+1]){</pre> ans++; ans++; return ans;

16 14 12) 18 20 22 24

12 19 14 18 20 22 27

previoled Count = \$12 42 \$0 0 and = 0+0+2+2+4+4+4 int i =0; int prevvalidcount=0; int ans=0; for(int j =0;j<arr.length;j++){</pre> if(arr[j]>=L && arr[j]<=R){ ans += (j-i+1);prevvalidcount = j-i+1; }else if(arr[j] < L){</pre> ans+=prevvalidcount; }else{ i = j+1;prevvalidcount=0; } } return ans;

wiggle soft {3 5 1 6 7 2 4 } (humsle) (; hums(1) >= nums(2) (enums(3) >; nums [4] <= nums(5) 1 2 2 9 2 2 6

0(r) ans [i]= ans [i-1) d Suffin Pod;
suffin Pod; ars: -\$ 5

