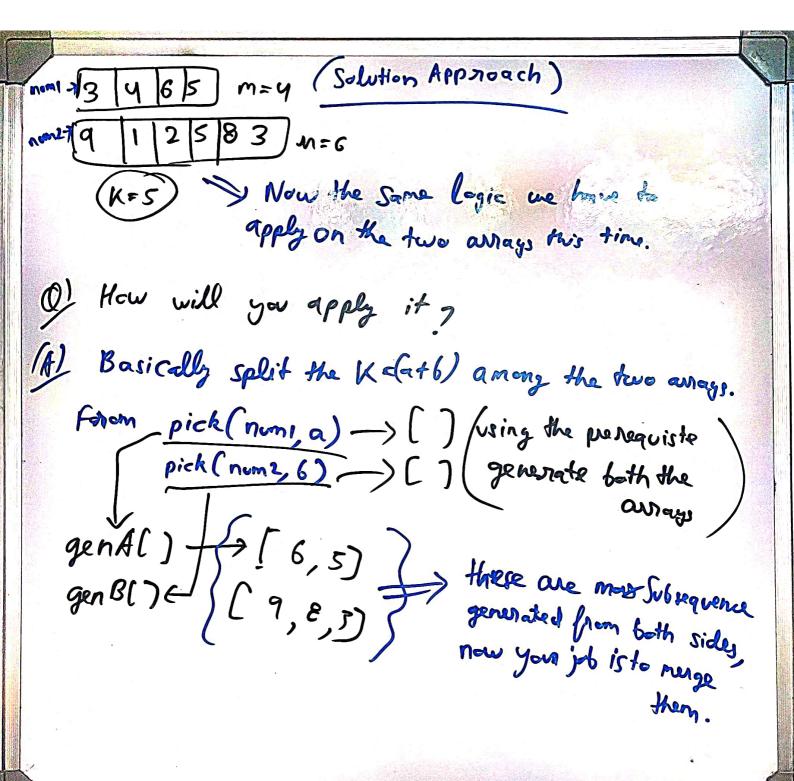
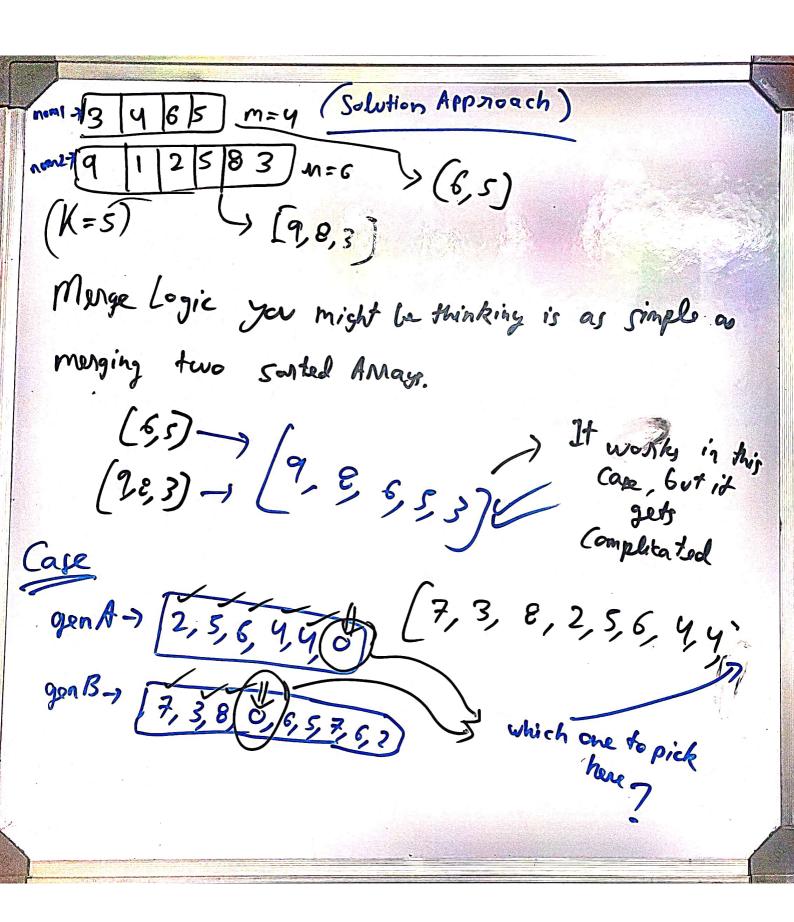
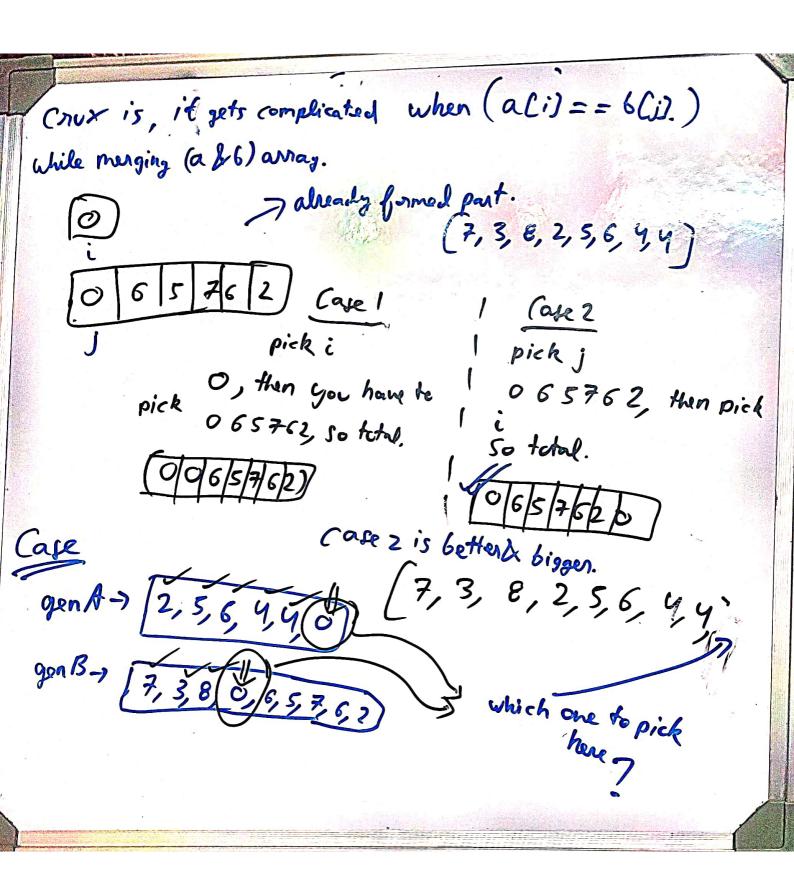
(Solution Approach) 3 465 9 1 2 5 8 3 To understand the soln of this approach we want to revise picking the maximum subsequence in a single away. Lets say you have only 1 onnay. (K=4) select 4 elements. do remove = n -K **~2**. × + 1 (9583) Just did a dry sun de show how Stack we did it for a single array







So we have to curite a legic 0065762 0657620 inside merge, when we are merging. menge Function) white a consta intacy int 60) function for while (i/a.len && j/6.len) { (a, i, b, j) if (a; > b;) take q; it; and retorn il (6j) ai) take 6j, j++; which suffix is if (a;==6;) > 5 a>1 grades-Compare which Suffix is greater, cause ultimately there the difference will happen.

psuedo code f(int() nums/ int() nums2, int K) } In the problem ans= {-1,-1,-1,-...} 1(+ime) (getMon Annay) int () left = getMon Annay (nums, i); int () right = get mor Amay (nums 2, k-i); monotonic Stack soln of getting int () murged Amony = mange (left, right) lexic-graphically and = May (any, maged Anay) J. Imp 7 mised mour sub sequence. } checking the mange (int() on, int() 6) 5 2011, & boug. ay() while (i < a.len kl j < 6.len) 5. greater (9, 1, 6, 5) } if (ai == 6;) 8 while (a; == 6;) s زبهن زبهنا Belie and a whicher 1, greaty. if 4, >6; > refin a, 6;)a; Treton 6; (fill rest of any with remaining Away) ζ,