Brute 1. Find the all permutation

2. Linear search of the target permutation Time complexity If there is Noumbor of elements in the array Optimal 1. longost Profix match 2. Find N[j] > N[i], but the smallest N[j] among the sub-armay which is greater than NIII break-point. 3. Then sont the nest of the subarriedy in ascending order. 2 9 5 4 3 0 0

Sub-array to Find the smallest NEIJ
which is greater that
NEID and swap.
Those sout the array Pseudo code: ind =-1; pn 12 n-2 to 05 if (nTijk yTitu) f. ind = i reverse (N.O. N. size () - 1)

tefuson N;

gelses for i=n-1 to 10%

if (N[i] > N[ind]) swap (N[i], N[ind]) break; Peveruse (N, ind+1, N-1);