

Brute force

for merging arr1 of m size of avr2 of n size.

Create a fhird away of size (n+n)
Run pointers on both aways
Copy the smaller element of the
two, increment that pointer.

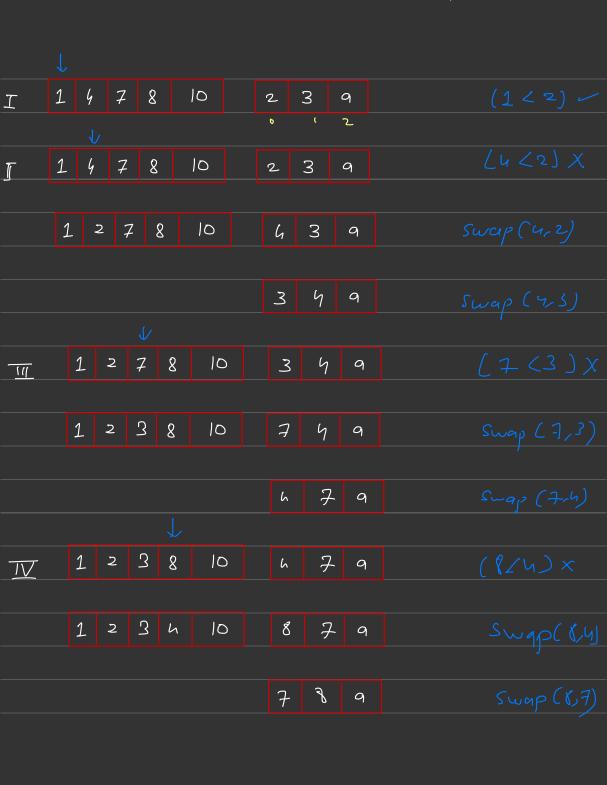
Optimised Solution: (Based on Insertion sort) Traverse through the first away of compane with second aways first elenent After swap, make sure that arr 2 is still sorted by changing the position of newly swapped elevent.

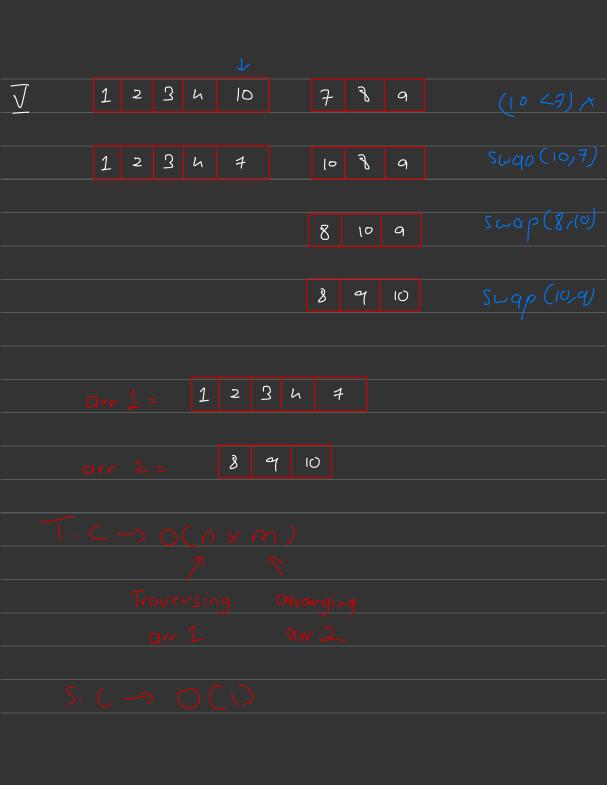
int k=0

while (k cn-1 & awz (k) > awz (k+1)) {

Swap (avvz (1z), awz (k+1));

2++; }





Best Solution: (Gap Method)