Merge two sorted aways. e:2=3 6 2 0 24 avel = 20 19 13 23 3 2 D aux2 > 3 277 20 24 27 2 13 23 ans =) O (ans lugth)

```
public static int[] merge2SortedArrays(int[] arr1, int[] arr2){
 int n = arr1.length;
 int m = arr2.length;
 int[] ans = new int[n+m];
 int i=0;
 int j=0;
 int k=0;
 int ei1 = n-1; // ei for arr1
 int ei2 = m-1; // ei for arr2
while(i<=ei1 && j<=ei2){
     if(arr1[i] < arr2[j]){</pre>
         ans[k] = arr1[i];
         i++;
     } else {
         ans[k] = arr2{j];
     k++;
while(i<=ei1){</pre>
     ans[k] = arr1[i];
     i++;
     k++;
 while(j<=ei2){
     ans[k] = arr2[j];
     j++;
     k++;
 return ans;
```



