**Code Merge Two Sorted Arrays**

public class Solution {

public static int[] merge(int arr1[], int arr2[]) {

int arr3[]=new int[arr1.length+arr2.length];

int i=0;

int j=0;

int k=0;

while(i<arr1.length && j<arr2.length){

if(arr1[i]<arr2[j])

{

arr3[k]=arr1[i];

k++;

i++;

}

else{

arr3[k]=arr2[j];

k++;

j++;

}

}

while(i<arr1.length)

{

arr3[k]=arr1[i];

k++;

i++;

}

while(j<arr2.length)

{

arr3[k]=arr2[j];

k++;

j++;

}

return arr3;

}

}