Merge Two Sorted Arrays

```python
def mergeTwoSortedArrays(arr1,arr2):
    n = len(arr1)
    m = len(arr2)
    res = [0]*(n+m)
    i = 0
    j = 0
    k = 0
    while i<n and j<m:
        if arr1[i]<arr2[j]:
            res[k] = arr1[i]
            k = k+1
            i = i+1
        elif arr1[i]>arr2[j]:
            res[k] = arr2[j]
            k = k+1
            j = j+1
        else:
            res[k] = arr1[i]
            k = k+1
            res[k] = arr2[j]
            i = i+1
            j = j+1
            k = k+1

    while i<n:
        res[k] = arr1[i]
        i = i+1
        k = k+1
    while j<m:
        res[k] = arr2[j]
        j = j+1
        k = k+1
    return res
```