Brute:

Sort

Better:

Count and put in array

Optimal:

3 pointer method

def sortArray(arr,n):

    low=0

    mid=0

    high=n-1

    while(mid<=high):

        if arr[mid]==0:

            arr[low],arr[mid]=arr[mid],arr[low]

            low+=1

            mid+=1

        elif arr[mid]==1:

            mid+=1

        else:

            arr[high],arr[mid]=arr[mid],arr[high]

            high-=1

    return arr