

```
# zeros at the end
numbers = [2, 0, 3, 0, 5, 6, 2, 3, 5, 6, 0, 0]
non_zeros = [x for x in numbers if x != 0]
zeros = [0] * numbers.count(0)
```

```
result = non_zeros + zeros
print(result)
```

```
#zeros at the beginning
numbers = [2, 0, 3, 0, 5, 6, 2, 3, 5, 6, 0, 0]
non_zeros = [x for x in numbers if x != 0]
zeros = [0] * numbers.count(0)
```

```
result = zeros+non_zeros
print(result)
```

```
#
n=int(input()) # no of elements in the array - 5
l=[] # empty list
for i in range(n):
    a=int(input())
    l.append(a) # 1 2 5 0 0
non_zero_index = 0
for i in range(len(l)): # i=4 ,non=3
    if l[i]!=0: # l[0]!=0 , l[1]!=0 , l[2]!=0 , l[3]!=0 , l[4]!=0
        l[non_zero_index],l[i]=l[i],l[non_zero_index] # l[0],l[0]=l[0],l[0], l[1],l[2]=l[2],l[1] ,
l[2],l[4]=l[4],l[2]
        non_zero_index += 1 # non-3
print("Updated array:", l)
```