#arrange one and zero

t=int(input("Enter the N value:"))

l=[]

for i in range(0,t):

num=int(input())

l.append(num)

print(l)

l1=[]

l2=[]

c=[]

for i in range(0,len(l)):

if l[i]==0:

l1.append(l[i])

else:

l2.append(l[i])

c=l1+l2

for i in c:

print(i,end="")

output:

Enter the N value:6

1

0

0

01

1

0

[1, 0, 0, 1, 1, 0]

000111