#Problem 1

t=eval(input())

b=[min(t)]

a=min(t)[-1]

t.remove(min(t))

for i in t:

for j in t:

if a==j[0] and j[-1]!=b[0][0]:

b.append(j)

a=j[-1]

t.remove(j)

break

b=b+t

print(b)