if \_\_name\_\_ == '\_\_main\_\_':

N = int(input())

command=[]

for i in range(N):

command.append(input().split())

result=[]

for i in range(N):

if command[i][0]=='insert':

result.insert(int(command[i][1]),int(command[i][2]))

elif command[i][0]=='print':

print(result)

elif command[i][0]=='remove':

result.remove(int(command[i][1]))

elif command[i][0]=='append':

result.append(int(command[i][1]))

elif command[i][0]=='pop':

result.pop()

elif command[i][0]=='sort':

result.sort()

elif command[i][0]=='reverse':

result.reverse()