# print(massiv)  
# #print(a)  
# a = [int(i)for i in input().split()]  
# b = [int(i)for i in input().split()]  
# с = [int(i)for i in input().split()]  
# print("end")  
# z = a,b,с  
# print(z)  
# '''мишин вариант ввада'''  
# grid = []  
# end = ''  
# while True:  
# line = [c for c in input().split()]  
# if line[0] == 'end':  
# break  
# grid.append(line)  
# #print(grid)  
# for p in grid:  
# print(\*p)  
c0= [8,6,7,8,7]  
a = [3,1,2,3,1]  
b = [5,3,4,5,3]  
c = [8,6,7,8,7]  
a0 = [3,1,2,3,1]  
z= c0,a,b,c,a0  
for p in z:  
 print(\*p)  
new1 = []  
new2 = []  
new3 = []  
for i in range (len(c0)):  
 for di in range(0,len(c0):  
 for dj in range(1,len(c0):  
 new1 += a[di]+a[di+2]+a[dj]+a[dj+2]  
 new2 = dj+i  
 new3 = di+i  
   
 print(new1)  
 print(new2)  
 print(new3)