#Expense\_management

def move\_in(i):

i=i.split(' ')

#print

house\_mates.append(i[1:])

def spend(i):

i=i.split(' ')

if()

print(i)

house\_mates=[]

i=input()

a=0

if((i.startswith('MOVE\_IN')) & a<=3):

move\_in(i)

a=a+1

elif((i.startswith('SPEND'))):

spend(i)

print(house\_mates)