def mapping\_object():

co\_list=[]

pixel\_no,co\_list = #Return from function

table\_length = 2 #in meters

for i in co\_list:

i[0]=(i[0]\*table\_length)/pixel\_no

i[1]=(i[1]\*table\_length)/pixel\_no

return co\_list,table\_length

def placement\_list():

gap=0.2 #distance between two tables(in y direction)

p\_list=[]

temp=[]

num\_places=25

\_,t=mapping\_object()

for i in range(5):

for j in range(5):

temp=[0.2+0.4\*i,2.4+0.4\*j]

p\_list.append(temp)

return p\_list