import numpy as np

f = open('C:\\Users\\Abhijit\\Desktop\\CAN\\Codes\\anomaly.txt','r')

def atoi(s):

rtr=0

for c in s:

rtr=rtr\*10 + ord(c) - ord('0')

return rtr

#mat = [[0],[0]]

mat = np.zeros(64)

x = 0

for line in f:

#print line,

a = line[:64]

xxx = [int(i) for i in a]

a = np.array(xxx)

if x==0:

mat = a

print mat

else:

mat = np.vstack((mat,a))

x+=1

print mat.shape

import random

f = open('C:\\Users\\Abhijit\\Desktop\\CAN\\Codes\\anomaly.txt','w')

#f.write('hi\n')

a = 0

for a in range(300):

x = 0

s = ""

for x in range(64):

s += str(random.choice([1,0])) +""

x = x+1

a = a+1

f.write(s + "\n")

#print(s)

print('done')

f.close()