import numpy as np

import pickle

with open('array.pickle', 'rb') as p:

arr = pickle.load(p)

a=np.array(arr)

l=len(arr)

if(l>1000):

print("some error")

else

b=np.reshape(a,(20,50))

print(b)

c=np.T

print(c)

d=np.dot(a,b)

print(d)

print(np.sum(d,axis=1))

print(np.cbrt(d))