import statistics

from collections import Counter

n=int(input())

unionList=[]

for \_ in range(n):

unionList=unionList+(list(map(int, input().replace("[", "").replace("]", "").split(","))))

unionList = sorted(unionList)

print(round(float(statistics.mean(unionList)),4))

print((round(float(statistics.median(unionList)),4)))

def most\_frequent(List):

occurence\_count = Counter(List)

if(occurence\_count.most\_common(2)[0][1]!=occurence\_count.most\_common(2)[1][1]):

print(occurence\_count.most\_common(2)[0][0])

most\_frequent(unionList)