def calc():

with open('score.csv','r',encoding= 'utf-8') as fo:

str\_info = ''

statistic = '统计,语文,数学,英语\n'

yuwen,math,English = 0,0,0

yuwen\_max,math\_max,English\_max = 0,0,0

yuwen\_min,math\_min,English\_min = 100,100,100

n = -1

for i in fo.readlines():

line = i.strip('\n').split(',')

sum = 0

n += 1

if len(str\_info) == 0:

str\_info += i.strip('\n') + ',' + '总分\n'

else:

for a in line[1:]:

sum += eval(a)

str\_info += i.strip('\n') + ',' + str(sum) + '\n'

yuwen\_max = eval(line[1]) if yuwen\_max < eval(line[1]) else yuwen\_max

math\_max = eval(line[2]) if math\_max < eval(line[2]) else math\_max

English\_max = eval(line[3]) if English\_max < eval(line[3]) else English\_max

yuwen\_min = eval(line[1]) if yuwen\_min > eval(line[1]) else yuwen\_min

math\_min = eval(line[2]) if math\_min > eval(line[2]) else math\_min

English\_min = eval(line[3]) if English\_min > eval(line[3]) else English\_min

yuwen += eval(line[1])

math += eval(line[2])

English += eval(line[3])

statistic += '最高分' + ',' + str(yuwen\_max) + ',' + str(math\_max) + ',' + str(English\_max) + '\n'

statistic += '最低分' + ',' + str(yuwen\_min) + ',' + str(math\_min) + ',' + str(English\_min) + '\n'

statistic += '平均分' + ',' + '{:.2f}'.format(yuwen/n) + ',' + '{:.2f}'.format(math/n) + ',' + '{:.2f}'.format(English/n) + '\n'

return str\_info,statistic

info = calc()

print(info[1])

fo = open('score.csv','w',encoding= 'utf-8')

fo.write(info[0])

fo.close()