import csv

file2 = open("Placement.csv", 'r')

file1 = open("Result.csv", 'r')

file3 = open("Stud.csv", 'r')

listinfo = []

for i in file1:

    print(i)

for i in file2:

    print(i)

for i in file3:

    print(i)

file1.close()

file2.close()

file3.close()

file1 = open("Result.csv", 'r')

file2 = open("Placement.csv", 'r')

file3 = open("Stud.csv", 'r')

data1 = list(csv.reader(file1, delimiter=','))

data2 = list(csv.reader(file2, delimiter=','))

data3 = list(csv.reader(file3, delimiter=','))

for i in range(6):

    listinfo.append(data1[i] + data2[i] + data3[i])

for i in listinfo:

    print(i)

b = len(listinfo)

listm1 = []

listsal=[]

for i in range(1, b, 1):

    listm1.append(int(listinfo[i][2]))

    listsal.append(int(listinfo[i][4]))

listm1.sort()

print("stored value are", listm1)

print("the highest marks in sub 1 = ", max(listm1))

print("the lowest marks in sub 1 = ", min(listm1))

m = sum(listm1) / len(listm1)

print("the average marks in sub1 = ", m)

file2.close()

file1.close()

listm2=[]

for i in range(1, b, 1):

    listm2.append(int(listinfo[i][1]))

listm2.sort()

print("stored value are", listm2)

print("the highest marks in sub 2 = ", max(listm2))

print("the lowest marks in sub 2 = ", min(listm2))

m = sum(listm2) / len(listm2)

print("the average marks in sub 2 = ", m)

listsal.sort()

print("stored value are", listsal)

print("the highest pacakage = ", max(listsal))

print("the lowest pacakage = ", min(listsal))

n = sum(listsal) / len(listsal)

print("the average pacakage = ", n)

print("NO of students Placed",len(listsal))

file1.close()

file2.close()



