LAB 11

TASK 1

f= open("students.csv","r")

data = f.read()

table=[]

a= data.split("\n")

for i in range(0,len(a)):

if(a[i]==""):

continue

table.append(a[i].split(","))

for i in range(0,len(table)):

for j in range(0,len(table[0])):

print(table[i][j],end="\t")

print()

for i in range(0,len(table)):

print(table[i][2])

total = 0

summation = []

for i in range(1, len(table)):

for j in range(1, len(table[0])):

total += int(table[i][j])

summation.append(total)

total = 0

print(summation)



TASK 2

f= open("students.csv","r")

data = f.read()

table=[]

a= data.split("\n")

for i in range(0,len(a)):

if(a[i]==""):

continue

table.append(a[i].split(","))

for i in range(0,len(table)):

for j in range(0,len(table[0])):

print(table[i][j],end="\t")

print()

for i in range(0,len(table)):

print(table[i][2])

total = 0

summation = []

for i in range(1, len(table)):

for j in range(1, len(table[0])):

total += int(table[i][j])

summation.append(total)

total = 0

print(summation)

for i in range(1,len(table)):

table[i].append(summation[i-1])

for i in range(1,len(table)):

for j in range(0,len(table[1])):

print(table[i][j],end="\t")

print()

