import sys

import csv

File\_name = sys.argv[1]

frow = True

title = []

data = []

with open(File\_name, 'r') as file:

reader = csv.reader(file)

for row in reader:

if frow:

title = row

frow = False

else:

modrow = [row[0]]

tot = 0

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

modrow.append(int(row[i]))

tot += int(row[i])

modrow.append(tot)

data.append(modrow)

max\_Math = [0, 0]

max\_Bio = [0, 0]

max\_Eng = [0, 0]

max\_Phy = [0, 0]

max\_Chem = [0, 0]

max\_Hindi = [0, 0]

for i in range(len(data)):

if data[i][1] > max\_Math[0]:

max\_Math[0] = data[i][1]

max\_Math[1] = data[i][0]

if data[i][2] > max\_Bio[0]:

max\_Bio[0] = data[i][2]

max\_Bio[1] = data[i][0]

if data[i][3] > max\_Eng[0]:

max\_Eng[0] = data[i][3]

max\_Eng[1] = data[i][0]

if data[i][4] > max\_Phy[0]:

max\_Phy[0] = data[i][4]

max\_Phy[1] = data[i][0]

if data[i][5] > max\_Chem[0]:

max\_Chem[0] = data[i][5]

max\_Chem[1] = data[i][0]

if data[i][6] > max\_Hindi[0]:

max\_Hindi[0] = data[i][6]

max\_Hindi[1] = data[i][0]

print("Topper in Maths is {}".format(max\_Math[1]))

print("Topper in Biology is {}".format(max\_Bio[1]))

print("Topper in English is {}".format(max\_Eng[1]))

print("Topper in Physics is {}".format(max\_Phy[1]))

print("Topper in Chemistry is {}".format(max\_Chem[1]))

print("Topper in Hindi is {}".format(max\_Hindi[1]))

first = [0, 0]

second = [0, 0]

third = [0, 0]

for i in range(len(data)):

if data[i][7] > third[0]:

if data[i][7] > second[0]:

if data[i][7]>first[0]:

second[0] = first[0]

second[1] = first[1]

first[0] = data[i][7]

first[1] = data[i][0]

else:

third[0] = second[0]

third[1] = second[1]

second[0] = data[i][7]

second[1] = data[i][0]

else:

third[0] = data[i][7]

third[1] = data[i][0]

print("\nBest students in the class are {}, {}, {} ".format(first[1], second[1], third[1]))