import pandas as pd

print(

"==========================================================================")

print("========================================================================")

print("========================Ticket Reservation System=======================")

print("========================================================================")

print("========================================================================")

number = int(input("Enter number of vistors :"))

# creating an empty list for name , age , ticket class

name = []

age = []

classes = []

price = []

for i in range(0, number):

n = input("Enter the Name of vistor "+str(i+1)+" : ")

name.append(n) # adding the element

a = input("Enter the Age of vistor "+str(i+1)+" : ")

age.append(a) # adding the element

c = input("Enter the classes of vistor "+str(i+1)+" : ")

classes.append(c) # adding the element

if(c == 'A'):

price.append(1500.00)

elif(c == 'B'):

price.append(1200.00)

elif(c == 'C'):

price.append(800.00)

Sum = sum(price)

space = ' '

print("========================================================================")

print("========================================================================")

print("===========================Vistor Report================================")

print("========================================================================")

print("========================================================================")

Vistor\_data = {'Vistor Name': name,

'Vistor Age': age,

"Vistor class": classes,

'Price': price}

df = pd.DataFrame(Vistor\_data)

print(df)

print("Total Price of All Tickets :"+ str(Sum))

print("Thank you for using Our Ticket Reservation System")