1. Create a class called apartment with attributes flatnumber,owner name,electicity bill amount. Create another class apartment_demo with def __init__(self): pass to create a method getSecondMinBill that takes the list of objects and gives the second minimum electricity bill as output.

Input:

3(no of objects to be created)

1000

Hari

5000

1001

Hena

5002

1002

Harsha

5001

Output:

5001 since it is the second minimum bill amount among the bills

```
if __name__=='__main__':
l=[]
count=input()
for i in range(count):
no=input()
name=raw_input()
eb=input()
l.append(apartment(no,name,eb))
demo=getsecondminbill()
m=demo.calc(l)
print m
```

Q2

Create a class Bill with attributes mobile number and payment bill. Create another class mobile with attributes service provider, mobile number, data used, payment method. Service provider maybe airtel or jio. Data used is integer values in Gigabytes(GB). Payment method maybe paytm,gpay,amazon and so on. Create a method calculate bill that takes the list of objects and calculates the bill and returns the list of objects of class bill with mobile number and payment bill.

The payment is calculated as follows:

1.If the service provider is airtel, the bill is Rs.11 for every 1GB used and if it is jio, the bill is Rs.10 for every 1GB used.

2. If the payment method is paytm there is a cashback of 10% of the total bill for airtel users only. The bill is calculated and rounded off after deducing the cashback value.

Input:

3(No of objects to be created)

airtel

123

16

paytm

airtel

456

10

amazon

jio

788

10

paytm

Output:

(123,158)

(456,110)

(789,100)

```
if __name__=='__main__':
l=[]
count=input()
for i in range(count):
sp=raw_input()
no=input()
net=input()
p=raw_input()
l.append(mob(sp,no,net,p))
demo=mob("",0,0,"")
m=demo.calc(l)
for i in m:
print i.no,i.b
```