#include <iostream>

using namespace std;

class DomesticUser{

int units;

string name;

float charges;

public: DomesticUser(); DomesticUser(int, string);

void calcBiLL();

void printBill();

};

DomesticUser::DomesticUser(){

cin.ignore();

cout<<"Enter name:";

getline(cin,name);

cout<<"Enter units used:";

cin>>units;

charges = 0;

calcBiLL();

printBill();

}

DomesticUser :: DomesticUser(int a,string n){

units = a;

name = n;

charges = 0;

calcBiLL();

printBill();

}

void DomesticUser :: printBill(){

cout<<"Name: "<<name<<" Charges :"<<charges<<"\n";

}

void DomesticUser :: calcBiLL(){

if (units < 100){

charges = units\*0.60;// in no

}else {

int x = units;

if (x>100){

charges = charges + (100\*0.60); //60 rs

x = x-100;

}

if (x>200){

charges += (200\*0.80); //+ 160 rs

x = x-200;

}else{

charges += (x\*0.80);

x = 0; }

charges += (x\*0.90);

if (charges < 50)

charges = 50;

if (charges > 300)

charges = charges \* 1.15;

}

}

int main(){

cout<<"Enter number of customers whose bill to generate:";

int n, a;

string na;

cin>>n;

while (n--)

DomesticUser m;

return 0;

}

