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#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;
        }
    }
}

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        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-->0)
        DomesticUser m;
    return 0;
}

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C:\Users\Vincent\Code\c-cpp\SE\Labs\OOPS\Assignments\A2>.p2b
Enter number of customers whose bill to generate:4
Enter name:deeptej dhauskar
Enter units used:130
Name: deeptej dhauskar Charges :84
Enter name:siddharth dey
Enter units used:350
Name: siddharth dey Charges :265
Enter name:vincent dsouza
Enter units used:500
Name: vincent dsouza Charges :460
Enter name:joston pereira
Enter units used:1000
Name: joston pereira Charges :977.5

```