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# include <iostream>
using namespace std;
/*WAP to create a class named Ele_Bill having attribute
private: Cname,Pnumber,no_of_units,Amount
        and a private f() named Calc_Amount() according to followi
            units                                amount
            1)less then 50                        0
            2)50- 150                            80% of unit consumed
            2)150- 350                            100% of unit consumed
            3)more then 350                       120% of unit consumed
public: default constructor and display().

*/

class Ele_Bill{
private :
    char Cname[20];
    long long Pnumber;
    int no_of_unit;
    float Amount;
    void Calc_Amount(){
        if (no_of_unit<=50)
            Amount=0;
        else if (no_of_unit>50 && no_of_unit<=150)
            Amount=no_of_unit*.80 ;
        else if (no_of_unit>150 && no_of_unit<=350)
            Amount=no_of_unit ;
        else if (no_of_unit>350 )
            Amount=no_of_unit*1.20 ;

    }
public:
    Ele_Bill(){
        cout<<"enter name:";
        cin.getline(Cname,20);
        cout<<"enter phone number,and number of units :";
        cin>>Pnumber>>no_of_unit;
        Calc_Amount();
    }

    void display(){
        cout<<"name:"<<Cname<<endl;
        cout<<"no of units consumed :"<<no_of_unit<<endl;
    }
};

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        cout<<"total bill:"<<Amount;
    }
};

int main(){
    Ele_Bill e;
    e.display();
}
```