

# Coding C

RUN

MENU

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```
1 #include<stdio.h>
2 #include<conio.h>
3 #include<math.h>
4
5 int main(void)
6 {
7     char Name[30];
8     int Units;
9
10    double BillAmount=100.0;
11
12    printf("\nEnter the name of customer:");
13    scanf("%s",Name);
14    printf("\nEnter the no:of units consumed:");
15    scanf("%d",&Units);
16
17    if(Units<=200)
18    {
19        BillAmount+=Units*0.8;
20    }
21    else if(Units>200&&Units<=300)
22    {
23        BillAmount+=(200*0.8)+((Units-200)*0.9);
24    }
25    else
26    {
27        BillAmount+=(200*0.8)+(100*0.9)+((Units-3
28    }
29
30    if(BillAmount>400)
31    {
32        BillAmount+=BillAmount*0.15;
33    }
34    printf("\nElectricity bill\n=====");
35    printf("\nCustomer Name\t:%s",Name);
36    printf("\nUnits consumed\t:%d",Units);
37    printf("\nBill Amount\t:%0.2f Rupees\n\n");
38    return 0;
39 }
```

# Compile Result

Enter the name of customer:Madhu

Enter the no:of units consumed:50

Electricity bill

=====~=====

Customer Name :Madhu

Units consumed :50

Bill Amount :140.00 Rupees

[Process completed - press Enter]

# Compile Result

Enter the name of customer:Rahul

Enter the no:of units consumed:550

Electricity bill

=====~=====

Customer Name :Rahul

Units consumed :550

Bill Amount :690.00 Rupees

[Process completed - press Enter]