

**Problem Statement:**

C program to calculate electricity bill.

```
# include <stdio.h>

int main()
{
    int unit;

    float amt,total_amt,sur_charge;

    printf("enter total unit consumed:");

    scanf("%d",&unit);

    if(unit<=50)
    {
        amt=unit*0.50;
    }

    else if(unit<=150)
    {
        amt=25+((unit-50)*0.75);
    }

    else if(unit<=250)
    {
        amt=100+((unit-150)*1.20);
    }

    else
    {
        amt=220+((unit-250)*1.50);
    }
}
```

```
sur_charge=amt*0.20;  
total_amt=amt+sur_charge;  
printf("electricity bill = Rs. %.2f",total_amt);  
return 0;  
}
```

### **OUTPUT:**

enter total unit consumed: 150

electricity bill = Rs.120.00