**C Program to calculate the Electricity bill amount.**

#include<stdio.h>

#include<conio.h>

struct electric

{

char name[25];

int id;

float rate,units;

}a;

void main()

{

int i;

do

{

printf("\nEnter the name:");

scanf("%s",a.name);

printf("\nEnter Id Number:");

scanf("%d",&a.id);

printf("\nEnter the no. of units consumed:");

scanf("%f",&a.units);

printf("\n");

if(a.units<=100)

a.rate=(a.units\*1.50);

else if(a.units>100 && a.units<=200)

a.rate=(a.units\*1.80);

else if( a.units>200 && a.units<=300)

a.rate=(a.units\*2.00);

else if(a.units>300)

a.rate=(a.units\*2.50);

if(a.rate<300)

a.rate=a.rate+50;

else if(a.rate>300)

a.rate=a.rate+(a.rate\*0.15);

printf("\n Name:%s",a.name);

printf("\n Id Number:%d",a.id);

printf("\n Number of units consumed:%0.3f",a.units);

printf("\n Amount:%0.3f",a.rate);

printf("\nEnter 1 to exit or Enter any key to continue...");

printf("\nEnter your choice:");

scanf("%d",&i);

}while(i!=1);

getch();

}

**OUTPUT:**

