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program name:Electreicity bill

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#include<stdio.h>

int main()

{

int customerID,units;

float surcharge,amount,netamount,chargeperunit;

char name[50];

printf("Enter customer ID:");

scanf("%d",&customerID);

printf("Enter customer name:");

scanf("%s",&name);

printf("Enter units consumed");

scanf("%d",&units);

if (units<=199)

chargeperunit=1.20;

else if (units>=200 && units<400)

chargeperunit=1.50;

else if (units>=400 && units<600)

chargeperunit=1.80;

else

chargeperunit=2.00;

amount=units\*chargeperunit;

if (amount<100)

amount=100;

if(amount<400)

surcharge=amount\*0.15;

netamount=amount+surcharge;

printf("\ncustomer IDNO:%d",customerID);

printf("\nunit consumed:%d",units);

printf("\nAmount Charges @ RS.%2f per unit:%f",chargeperunit,amount);

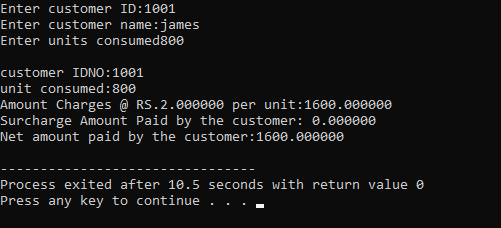
printf("\nSurcharge Amount Paid by the customer: %f",surcharge);

printf("\nNet amount paid by the customer:%f\n",netamount);

return 0;

}

**Output:**

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