/\* 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