1. **Write a C Program to calculate Electricity Bill**

**1 to 100 units – Rs. 10/- Per Unit  
100 to 200 units – Rs. 15/- Per Unit  
200 to 300 units – Rs. 20/- Per Unit  
above 300 units – Rs. 25/- Per Unit**

#include <stdio.h>

int main()

{

int unit;

float amt, total\_amt, sur\_charge;

printf("Enter total units consumed: ");

scanf("%d", &unit);

if(unit <= 100)

{

amt = unit \* 10;

}

else if(unit <= 200)

{

amt = (100\*10)+(unit-100)\*15;

}

else if(unit <= 300)

{

amt = (100 \* 10) + (100 \* 15) + (unit - 200) \* 20;

}

else

{

amt = (100 \* 10) + (100 \* 15) + (100 \* 20) + (unit - 300) \* 25;

}

printf("Electricity Bill = Rs. %.2f", amt);

return 0;

}

