Write a c program to calculate and display the electricity bill for a given consumer based on the units consumed. The program should consider different charging rates and apply such charges as specified. Implement the program using the provided criteria  
  
Units Charges per unit (Ksh)

Upto 199 1.20

200 and above but less than 400 1.50

400 and above but less than 600 1.80

600 and above 2.00  
  
  
The progam should implement the following  
  
i. Prompt the user to enter

1. customer ID
2. Customer name
3. units consumed   
     
     
   ii. Use an if else statement to check the above given conditions and apply the necessary calculations  
     
   iii.Calculate the total bill  
     
   iv. The bill exceeds ksh 400 the surcharge of 15% will be charged  
     
   v. The minimum bill should be Ksh 100  
     
   vi. The program should calculate the total amount to pay and display the following output

1.Customer ID

2. Customer Namee

3. Units Consumed

4. Charges per unit

5. Total amount to pay