**LAB EVALUATION**

[1003217@bl.students.amrita.edu](mailto:1003217@bl.students.amrita.edu)

Richa Vivek Savant

**Question:**

Write a flowgorithm to calculate and print the Electricity bill of a given customer. The customer id., name and unit consumed by the user should be taken from the keyboard and display the total amount to pay to the customer. The charge are as follows:

**Unit & Charge/Unit**

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

If bill exceeds Rs. 400 then a surcharge of 15% will be charged and the minimum bill should be of Rs. 100/-.

***Sample Test Data:***

1001  
James

800  
**Expected Output :**  
Customer IDNO :1001  
Customer Name :James  
Unit Consumed :800  
Amount Charges @Rs. 2.00 per unit : 1600.00  
Surcharge Amount : 240.00  
Net Amount Paid By the Customer : 1840.00

**Answer:**

