Lab 4 – Group A

1. An electricity board charges according to the following rates:

For first 20 units - Rs 80

For the next 80 units - Rs. 7.5 per unit

For the next 100 units - Rs. 8.5 per unit

For beyond 200 units - Rs. 9.5 per unit

and Tax 15% in total amount is charged to all users. Write a program to read number of units consumed and print out the total charges.

1. Write a program to print pyramid of following style

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Hint for 2,

* Use nested loop
* Inside nested loop there will be two loops, one for space and another for \*.

Bonus

1. Write a program to display the following menu:

Menu

1. conversion of ASCII code to char
2. to find sum of n natural numbers
3. exit from program

and to perform task as per user’s choice repeatedly until his/her choice is to exit