

## Lab Task 08

Note:

- o Plagiarized tasks will be awarded zero marks.

Use meaningful variable names instead of a, b, c, x, y, z.

- o Use proper indentation.

- o Your programs should satisfy all the requirements mentioned in the description or discussed in lab.

1. Write a program that asks a user to enter a no of his choice, and the program prints the multiplication table of that no

**Note:**

The logic for printing the table should be in a function. Prototype for that function should be: void print\_Table(int n);

For table printing use for loop.

2. Calculate the average of marks: Write a program that asks the user to enter the total number of subjects. Using a loop, calculate the average marks of the student and then calculate his percentage.
3. Factorial of a number: Write a program using a function to calculate the factorial of a given number. Use a loop to calculate the factorial and display the result.
4. Modify the task we did last time for the ATM program. Modify in a way that now it runs again and again, asking for user's choice and only exit if the user says so.