Shahjalal University of Science and Technology | Department of **FET**| **CSE 204F** | Lab Assignment **#01** | Date : JAN 06, 2021 | MH¹N

Task #0:	Write a c program to calculate Letter Grade from Marks. (i.e. 38-> F; 87 -> A+)
Task #1:	Write a program to print 1-100 (in increasing order)using while, do-while and for loop.
Task #1A	Write a program to print 1-100 (in decreasing order)using while, do-while and for loop.
Task #2	Write a program to calculate 1+2+3+n = ?
Task #3	Write a program to calculate 1-2+3-4+5-6+n = ?
Task #5	Write a program to calculate 1+3+5++n = ?
Task #6	Write and Run all the programs in Examples and "Problem 6.58" of Chapter 6
Task #7A	Write a program to find the root of a binomial function $(ax^2+bx+c=0)$
Task #7B	Write a program to Generate Flbonacci Numbers up no N .
Task #8	Write a program to generate a rectangle using *.
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Task #8A	Write a program to generate the following pattern using *. ******* ******** *********
Task #8B	Write a program to generate the following pattern using *. * *** **** ******
Task #9	Write a program to calculate 1^2+2^2+3^2++N^2 = ?
Task #10	Write a program to check whether a number is Prime or not.

¹Deadline will be fixed later.