Green University of Bangladesh

Department of Computer Science and Engineering

Assignment, Spring 2022

Course Code: CSE 103　　　　　　**Course Title: Structured Programming**

Full Marks: 5

Write an algorithm, draw a flow chart, and implement a program in C for displaying the n terms of a series and their sum, which is mentioned below:

$$\frac{1}{1!} + \frac{1}{2!} + \frac{1}{3!} + \frac{1}{4!} + \frac{1}{5!} + \frac{1}{6!} + \dots + \frac{1}{n!}$$

Show your output where, n = (Your Student ID%16)

if 0<=n<=5, then add 4 with the value of n