Lab 8 *(Due: Jun 02)*
C++ Programming - COSC 2321

Department of Computer Science and Electrical Engineering

Summer Session I, 2022

Exercises

*Create a **New Project** for every exercise. Take a screenshot of the source code along with its output and place the **source code** and the **screenshot** in a **zipped folder** named **LastNameFirstName_Lab8***

Exercise 1

Define a Student **struct** with two members, an *ID* and a *GPA*. Use a **pointer** to write to as well read values from the structure. Ask user for input

Exercise 2

Based on Ex. 1, create an **array of structures**. Use the pointer to write to as well as read data from the structure

Note: The size of the struct array should be defined as a **const int**

Exercise 3

Based on Ex. 2, pass the struct array onto function **myStructFunction**. In **myStructFunction** modify all values and print. Return struct array to **main** and print again (the modified values)

Note: Submit through **Canvas**