

# CSE 112 : Object Oriented Programming Lab

## Lab 08

Intake 52  
**Section - 03**

March 13,2024

### Tasks

#### Task 1

- Create a C++ class called **Complex** to represent complex numbers.
- Overload the binary operators **+**, **-**, and **\*** to perform addition, subtraction, and multiplication of complex numbers, respectively.
- Develop a program that demonstrates these overloaded operators by performing operations on complex numbers.

#### Task 2

- A class called “X” has two operator overloading functions. Now implement a code for the statement: `ob1= (ob2+2)*ob3` to compile correctly.