

Lab 04

Define a Class for Complex numbers. There are two member variables:

- double real;
- double imag;

Define accessors, mutators, input, output, and a constructor.

In this class definition, overload these operators:

- Define as non-members: +, -, *,
- Define as friends: >, <, <=, >=, ==, !=
- Define as non-members: +=, -=, *=
- Define as friends: Postfix and prefix ++, --

Use call by reference for passing Rational numbers to operator overloading function definitions.