

Ceng 241 Lab Work 6

Operator Overloading: this pointer, const (constant) objects and functions

Implement a **RationalNumber** class. For this exercise, the numerator and denominator parts should be **integer**. The public interface consists of methods to

- Create at least two Rational number
- Compute the subtraction of two Rational numbers by overloading subtraction operator
- Compute the addition of two Rational numbers by overloading addition operator
- Overload stream insertion (>>) operator for entering data from keyboard
- Overload stream extraction (<<) operator for displaying data on the screen
- Compare two RationalNumbers by overloading "==" , ">=" and ">" operators