



Operator Overloading Part II

Ren-Shiou Liu

Dept. of Industrial and Information Management

National Cheng Kung University

- Extend your Complex class from the previous lab to do the following :
 - Overload "==" and "!=" operators so we can compare if two complex objects are equal or not
 - Overload "+" and "-" operators so we can perform addition and subtraction over complex objects. Note, you should allow addition/subtraction between complex objects and floats, and the placement of floats should be allowed on either side of the +/- operator
 - Overload the negation operator "-" so we can negate a complex number
 - Overload the subscript operator "[]" so we can access the real and imaginary parts of a complex object using subscripts 0 and 1, respectively
 - You should do some testing in the main function to show your code does work