

Complex

-real : double

-imaginary : double

+Complex()

+Complex(real : double)

+Complex(real : double , imaginary : double)

+getRealPart() : double

+getImaginaryPart() : double

+add(Complex c) : Complex

+subtract(Complex c) : Complex

+multiply(Complex c) : Complex

+divide(Complex c) : Complex

+abs() : double

+toString() : String

+compareTo(Complex c) : int