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Software Development I

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UML Diagram: Project 2

Complex

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- real: double

- imaginary: double

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+ Complex(a: double, b: double)

+ Complex(a: double)

+ Complex()

+ add(complex2: Complex): Complex

+ subtract(complex2: Complex): Complex

+ multiply(complex2: Complex): Complex

+ divide(complex2: Complex): Complex

+ abs(): double

+ getRealPart(): double

+ getImaginaryPart(): double

+ conjugate(): Complex

+ toString(): String

+ clone(): Complex

+ compareTo(other: Complex): int