BasicMathOperations

<<Interface>>
BasicMathOperations

+addition(double:firstNumber,double:secondNumber) : double

+subtraction(double:firstNumber,double:secondNumber) : double

+multiplication(double:firstNumber,double:secondNumber) : double

+division(double:firstNumber,double:secondNumber) : double

BasicCalculator

BasicCalculator

+firstNumber: double

+secondNumber: double

+addition(double:firstNumber,double:secondNumber) : double

+subtraction(double:firstNumber,double:secondNumber) : double

+multiplication(double:firstNumber,double:secondNumber) : double

+division(double:firstNumber,double:secondNumber) : double

Extends

AdvancedMathOperations

«interface»
AdvancedMathOperations

+square(double:number) : double

+squareRoot(double:number) : double

+absoluteValue(double:number) : double

+raiseToThePowerOf(double:base, double: exponent) : double

+modulus(double:dividend, double: divisor) : double

AdvancedCalculator

AdvancedCalculator

+number:double

+base:double

+exponent:double

+dividend:double

+divisor:double

+square(double:number) : double

+squareRoot(double:number) : double

+absoluteValue(double:number) : double

+raiseToThePowerOf(double:base, double: exponent) : double

+modulus(double:dividend, double: divisor) : double