



CoreFeatures
- memory: Double
+ add(Double): Double
+ subtract(Double): Double
+ divide(Double): Double
+ multiply(Double): Double
+ sqaure(Double): Double
+ sqaureRoot(Double): Double
+ exp(Double): Double
+ inverse(Double): Double
+ invertSign(Double): Double
+ randomNumber(Double): Double
+ roundNumber(Double): Double

SciCalculator
- currentValue: Double
- displayMode: DisplayMode
- trigFunctions: TrigFunctions
- memory: Memory
- coreFeatures: CoreFeatures
- trigUnits: TrigUnits
+ getDisplay(): DisplayMode
+ getDisplayValue(): Double
+ getMemory(): Memory
+ getCoreFeatures(): CoreFeatures
+ clearDisplayValue(): Double
+ getTrigFunctions(): TrigFunctions
+ setDisplayValue(Double): void
+ getTrigUnits(): TrigUnits

Memory
- memoryValue: Double
+ addToMemory(): void
+ resetMemory(): void
+ recallMemory(): double

TrigFunctions
+ sine(): Double
+ cosine(): Double
+ tangent(): Double
+ invSin(): Double
+ invCos(): Double
+ invTan(): Double

DisplayMode
- switchMode: String
+ switchDisplayMode(): String
+ switchDisplayMode(String): void
+ getMode(): String

TrigUnits
- setMode: String
+ switchUnitsMode(): void
+ switchUnitsMode(String): String
- getMode(): String

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