

# UML Class Design: Calculator++

Calculator
N/A
add() subtract() multiply() divide() zero() one() two() three() four() five() six() seven() eight() nine()

Functionality
N/A
enter() upArrow() downArrow() leftArrow() rightArrow() delete()

Display
currentValue
getCurrentValue() setCurrentValue()

AdvanceCalculator
N/A
exponent() sqrt() naturalLog() log() sin() cos() tan() pi() euler() nPr() nCr()

Buttons
buttonLabel
press()

History
historyList storedValue()
addHistory() getHistory() clearHistory() storeValue() recallValue() clearValue()