* Calculator Object
  + Properties
    - Result
  + Methods
    - Addition -> Calls addition static method from math operations
    - Subtraction -> Call subtraction static method from Math operations
    - Multiplication -> Calls multiplication static method from Math Operations
    - Division -> Calls Division static method from Math Operations
    - Exponentiation -> Calls Exponentiation static method from Math Operations
    - Radical -> Calls Radical static method from Math Operations
  + Math Operations Static Class
    - Methods
      * Addition -> Calls addition class method of sum
      * Subtraction->Calls subtraction class method of difference
      * Multiplication -> Calls multiplication class method of product
      * Division -> Calls divide class method of quotient
      * Exponentiation -> Calls Exponentiation class method of power
      * Radical -> Calls Radical class method of square
  + Operations class(s)
    - Addition
      * Int & Double
      * Methods
        + Sum 1 numbers
        + Sum List of numbers
    - Subtraction
      * Int & Double
      * Methods
        + Subtract 2 numbers
    - Product
      * Int & Double
      * Methods
        + Multiply 2 numbers
    - Divide
      * Int & Double
      * Method
        + Divide 2 values
    - Power
      * Int & Double
      * Method
        + Takes in a base and exponent

Returns base += base \* base for exponent times

* + - Root
      * Int & Double
      * Method
        + Takes number and nth root

Returns root of number

* Stats Calculator Object
  + Properties
    - Result
  + Methods
    - Simple Sampling -> Calls the simple sampling static method from Population Operations
    - Systematic Sampling -> Calls the systematic sampling static method from Population Operations
    - Confidence Interval -> Calls the confidence interval static method from Population Operations
    - Margin of Error -> Calls the margin of error static method from Population Operations
    - Cochran Formula -> Calls the Cochran Formula static method from Population Operations
    - SampleSize -> Calls the sample size static method from Population Operations
    - Mean -> Calls the mean static method from Static Operations
    - Median -> Calls the median static method from Static Operations
    - Mode -> Calls the mode static method from Static Operations
    - Variance -> Calls the Variance static method from Static Operations
    - Standard Deviation -> Calls the standard deviation static method from Static Operations
    - Quartiles -> Calls the quartiles static method from Static Operations
    - Skewness-> Calls the skewness static method from Static Operations
    - Sample Correlation -> Calls the sample correlation static method from Static Operations
    - Population Correlation -> Calls the population correlation static method from Static Operations
    - Z Score -> Calls the z score static method from Static Operations
    - Deviation -> Calls the deviation static method from Static Operations
    - Random Number Generator - Calls the random number generator static method from Static Operations
  + Statistic Operations Static Class
    - Methods
      * Mean
      * Median
      * Mode
      * Variance
      * Standard Deviation
      * Quartiles
      * Skewness
      * Sample Correlation
      * Populator Correlation
      * Z Score
      * Deviation
  + Population Operations Static Class
    - Methods
      * Simple Sampling
      * Systematic Sampling
      * Confidence Interval
      * Margin of Error
      * Cochran Formula
      * Sample Size
  + Random Operations Static Class
    - Methods (all use polymorphism to take and return Ints & Decimals)
      * Random Number
      * Random Range
      * Random List
      * Random List in a Range
      * Systematic List (for Systematic Sampling)