**Calculator Object**

* Properties
  + Result
* Methods
  + Addition
    - calls static sum method from math operations
  + Subtraction
    - calls static difference method from math operations
  + Multiplication
    - Calls static product method from math operations
  + Division
    - Calls static quotient method from math operations
  + Exponent
    - Calls static power method from math operations
  + Root
    - Call static root method from math operations
* Math operations
  + Sum
    - Static method that adds numbers
  + Difference
    - Static method that subtracts numbers
  + Product
    - Static method that multiplies numbers
  + Quotient
    - Static method that divides numbers
  + Power
    - Static method that raises a number to another number
  + Root
    - Static method that takes a root of a number

**Random Class**

* Methods
  + randomIntNoSeed
    - Static method that returns a random integer
  + randomDecimalNoSeed
    - Static method that returns a random decimal
  + randomIntWithSeed
    - Static method that returns a random integer using a seed
  + RrandomDecimalWithSeed
    - Static method that returns a random decimal using a seed
  + randomIntListWithSeed
    - Static method that returns a list of random integers using a seed
  + randomDecimalListWithSeed
    - Static method that returns a list of random decimals using a seed
  + selectRandomItem
    - Static method that selects a random item from a list
  + selectNItems
    - Static method that selects N number of items from a list without a seed
  + selectNItemsWitthASeed
    - Static method that selects N number of items from a list with a seed

**Sampling Class**

* Methods
  + simpleRandomSample
    - Static methods that calculates a simple random sample
  + getZScoreFromConfidence
    - Static methods that returns the z-score from a confidence percentage
  + marginOfError
    - Static method that returns the margin of error
  + findConfidenceInterval
    - Static method that returns a confidence interval