1. Calculator Object
   1. Properties
      1. Result
   2. Methods
      1. Call random generator functions
      2. Call Population Sampling functions
      3. Call Descriptive Statistics functions
   3. Operations class(s)
      1. Random
         1. Methods
            1. Generate a random number without a seed between a range of two numbers - Both Integer and Decimal
            2. Generate a random number with a seed between a range of two numbers - Both Integer and Decimal
            3. Generate a list of N random numbers with a seed and between a range of numbers - Both Integer and Decimal
            4. Select a random item from a list
            5. Set a seed and randomly select the same value from a list
            6. Select N number of items from a list without a seed
            7. Select N number of items from a list with a seed
      2. Population Sampling
         1. Methods
            1. Simple random sampling
            2. Systematic sampling
            3. Confidence Interval For a Sample
            4. Margin of Error
            5. How to Find a Confidence Interval
            6. Cochran’s Sample Size Formula
            7. How to Find a Sample Size Given a Confidence Interval and Width (unknown population standard deviation)
            8. How to Find a Sample Size Given a Confidence Interval and Width (known population standard deviation)
      3. Descriptive Statistics
         1. Methods
            1. Mean
            2. Median
            3. Mode
            4. Variance
            5. Standard Deviation
            6. Quartiles
            7. Skewness
            8. Sample Correlation
            9. Population Correlation
            10. Z-Score
            11. Mean Deviation / Mean Absolute Deviation