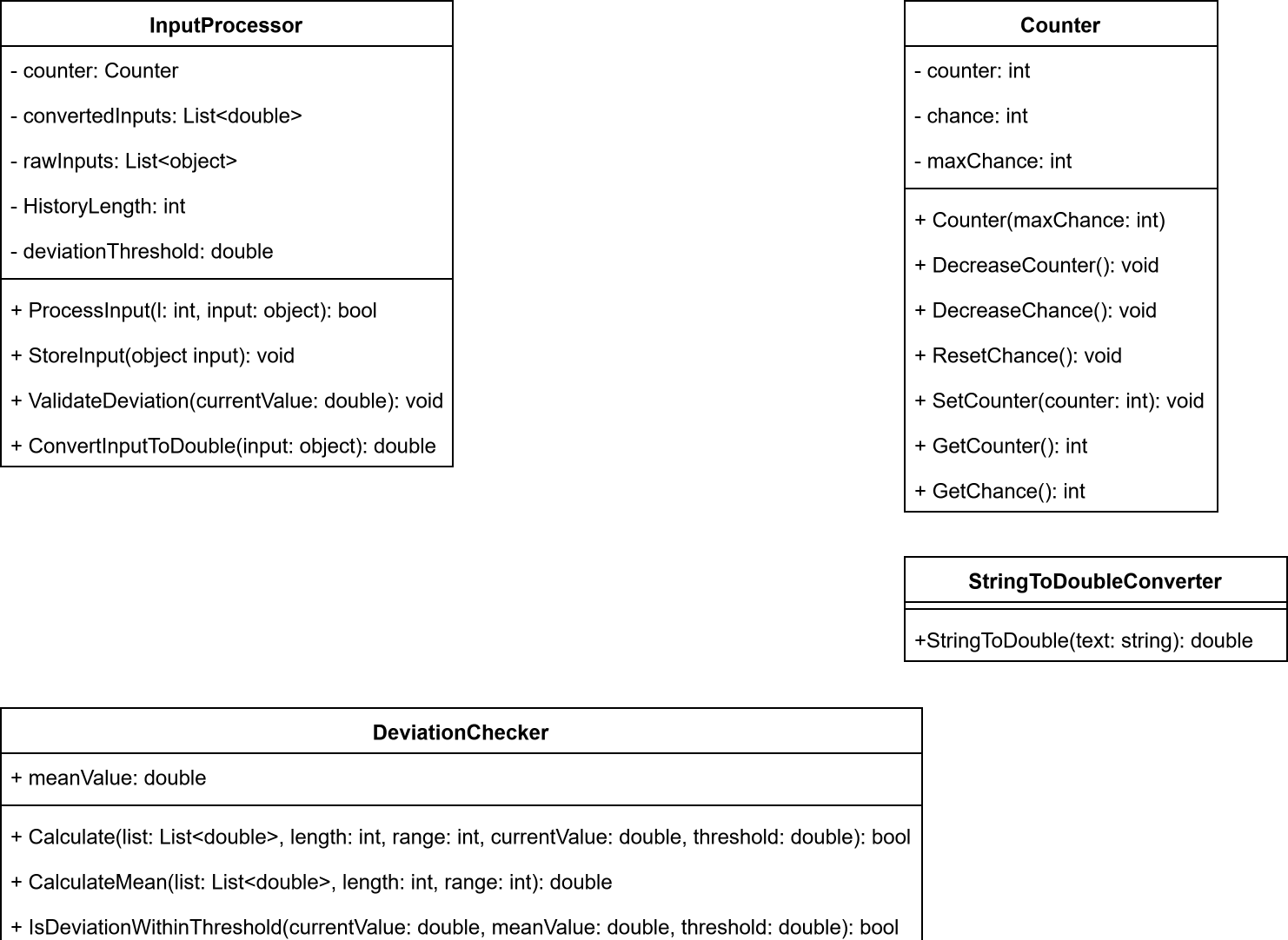
InputProcessor
- counter: Counter
- convertedInputs: List<double>
- rawInputs: List<object>
- HistoryLength: int
- deviationThreshold: double
+ ProcessInput(I: int, input: object): bool
+ StoreInput(object input): void
+ ValidateDeviation(currentValue: double): void
+ ConvertInputToDouble(input: object): double
Counter
- counter: int
- chance: int
- maxChance: int
+ Counter(maxChance: int)
+ DecreaseCounter(): void
+ DecreaseChance(): void
+ ResetChance(): void
+ SetCounter(counter: int): void
+ GetCounter(): int
+ GetChance(): int
StringToDoubleConverter
+StringToDouble(text: string): double
DeviationChecker
+ meanValue: double
+ Calculate(list: List<double>, length: int, range: int, currentValue: double, threshold: double): bool
+ CalculateMean(list: List<double>, length: int, range: int): double
+ IsDeviationWithinThreshold(currentValue: double, meanValue: double, threshold: double): bool