

*InputProcessor*

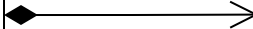
-counter: Counter  
-convertedInputs: List<double>  
-rawInputs: List<object>  
-historyLength: int  
-deviationThreshold: double

+ProcessInput(l: int, input: object): bool  
+StoreInput(input: object): void  
+ValidateDeviation(currentValue: double): void  
+ConvertInputToDouble(input: object): double

Counter

-counter: int  
-chance: int  
-maxChance: int

+DecreaseCounter(): void  
+DecreaseChance(): void  
+ResetChance(): void  
+SetCounter(counter: int): void  
+SetChance(counter: int): void  
+GetCounter(): void  
+GetChance(): void



Use



DeviationChecker

-meanValue: double  
Average Mark

-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

StringToDoubleConverter

Student Number  
Average Mark  
Is Eligible To Enroll  
Get Seminars Taken