Correction

-inputBeforeEditing: String[]
-errorCorrectionsList: ArrayList<String>

-Correction()
-process(String[],ArrayList<String>):void
-change2Dot(long,long,String):void
-deleteDot(long,long):void
-changeA2a(long,long):void
-addDot(long,long):void
-addIRIandDot(long,long):void

Detection

-errorsList: ArrayList<String>
-offest: int = 0
-inputLines: String[]

-Dectection()
-finalize():void
-syntaxError(Recognizer<?,?>,Object,int,int,
    String,RecognitionExp):void
-setInput(String[]):void
-getErrorLineString(int):String

~errorListener 0..1

Main

-errorCorrectionsReport: ArrayList<String>
-showParsingTree: boolean
-autoErrorCorrection: boolean

-Main()
-process(String[],ArrayList<String>):void
-main(String[]):void
-parse(String[],String):void
-writeErrorsToFile(String,String):void
-showCorrectionReport():void