

Checkstyle Results

The following document contains the results of [Checkstyle](#) 8.29 with Jonathan_checks.xml ruleset. 

Summary

Files	 Info	 Warnings	 Errors
1	0	0	10

Files











File	 I	 W	 E
labcodingstandards/Calculator.java	0	0	10

Rules

Category	Rule	Violations	Severity
header	Header <ul style="list-style-type: none"> header <pre>1: // Copyright (C) 2020 2: // All rights reserved</pre> 	1	 Error
javadoc	JavadocType <ul style="list-style-type: none"> authorFormat: "\S" 	1	 Error
	MissingJavadocMethod <ul style="list-style-type: none"> allowMissingPropertyJavadoc: "true" scope: "private" 	2	 Error
naming	LocalVariableName <ul style="list-style-type: none"> format: "^([a-z])(_?[a-zA-Z0-9])*\$" 	1	 Error
	MethodName <ul style="list-style-type: none"> format: "^([a-z])([a-zA-Z0-9_])*\$" 	1	 Error
whitespace	WhitespaceAfter <ul style="list-style-type: none"> tokens: ",", " 	4	 Error

Details

labcodingstandards/Calculator.java

Severity	Category	Rule	Message	Line
 Error	header	Header	Line does not match expected header line of '// Copyright (C) 2020'.	1
 Error	javadoc	JavadocType	Type Javadoc comment is missing @author tag.	13
 Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	15
 Error	naming	LocalVariableName	Name 'First' must match pattern '^[a-z](_[a-zA-Z0-9])*\$'.	22
 Error	whitespace	WhitespaceAfter	',' is not followed by whitespace.	51
 Error	whitespace	WhitespaceAfter	',' is not followed by whitespace.	51
 Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	57
 Error	naming	MethodName	Name 'Operation' must match pattern '^[a-z]([a-zA-Z0-9_])*\$'.	57
 Error	whitespace	WhitespaceAfter	',' is not followed by whitespace.	57
 Error	whitespace	WhitespaceAfter	',' is not followed by whitespace.	57