

# Checkstyle Results

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



## Summary

Files	Info	Warnings	Errors
1	0	0	10

## Files











File	I	W	E
<a href="#">labcodingstandards/Calculator.java</a>	0	0	10

## Rules

Category	Rule	Violations	Severity
header	<b>Header</b> <ul style="list-style-type: none"> <li>header           <pre>1: // Copyright (C) 2020 2: // All rights reserved</pre> </li> </ul>	1	Error
javadoc	<b>JavadocType</b> <ul style="list-style-type: none"> <li>authorFormat: "\S"</li> </ul>	1	Error
	<b>MissingJavadocMethod</b> <ul style="list-style-type: none"> <li>allowMissingPropertyJavadoc: "true"</li> <li>scope: "private"</li> </ul>	2	Error
naming	<b>LocalVariableName</b> <ul style="list-style-type: none"> <li>format: "^[a-z](_{?[a-zA-Z0-9]+})*\$"</li> </ul>	1	Error
	<b>MethodName</b> <ul style="list-style-type: none"> <li>format: "^[a-z](_{?[a-zA-Z0-9]+})*\$"</li> </ul>	1	Error
whitespace	<b>WhitespaceAfter</b> <ul style="list-style-type: none"> <li>tokens: "COMMA, SEMI"</li> </ul>	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])*\$'.	23
 Error	whitespace	WhitespaceAfter	',' is not followed by whitespace.	52
 Error	whitespace	WhitespaceAfter	',' is not followed by whitespace.	52
 Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	58
 Error	naming	MethodName	Name 'Operation' must match pattern '^[a-z](_[a-zA-Z0-9])*\$'.	58
 Error	whitespace	WhitespaceAfter	',' is not followed by whitespace.	58
 Error	whitespace	WhitespaceAfter	',' is not followed by whitespace.	58