Screenshots

Open project with Checkstyle active - Sun Checks
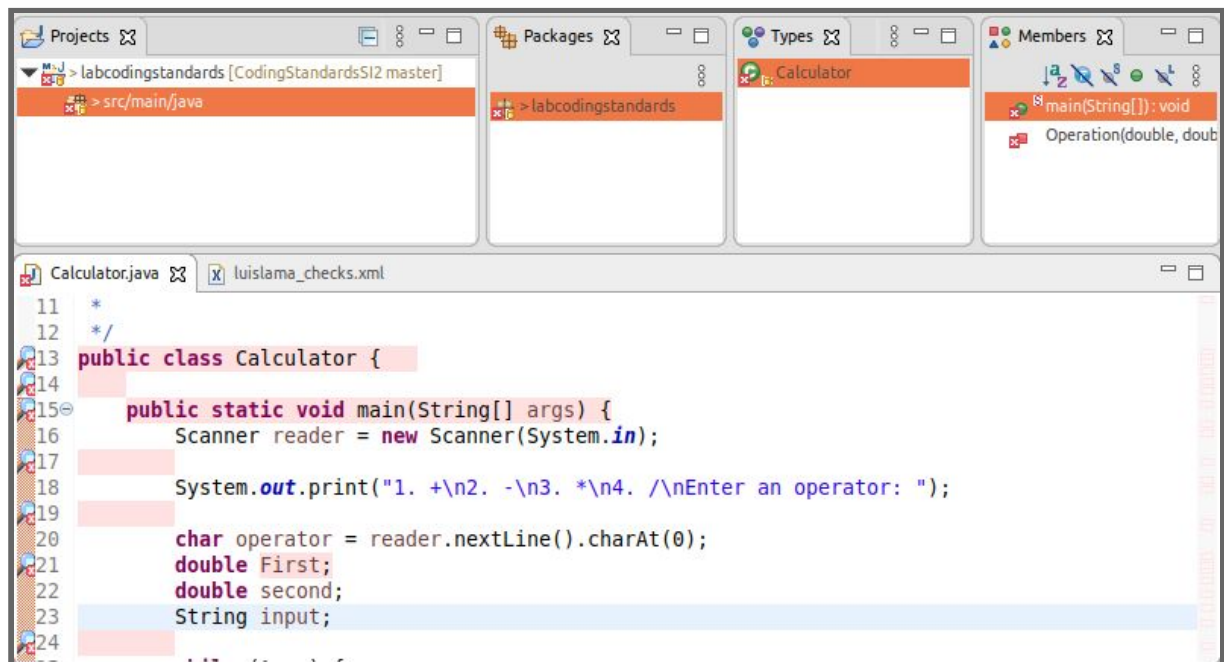
Custom Checkstyle configuration - UI tool

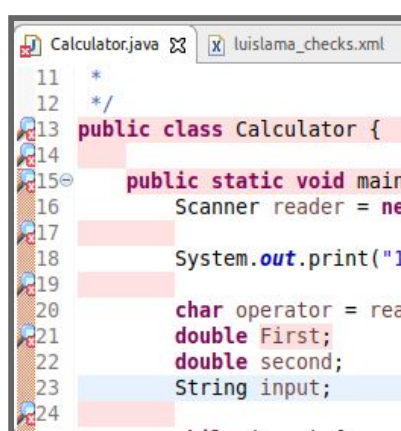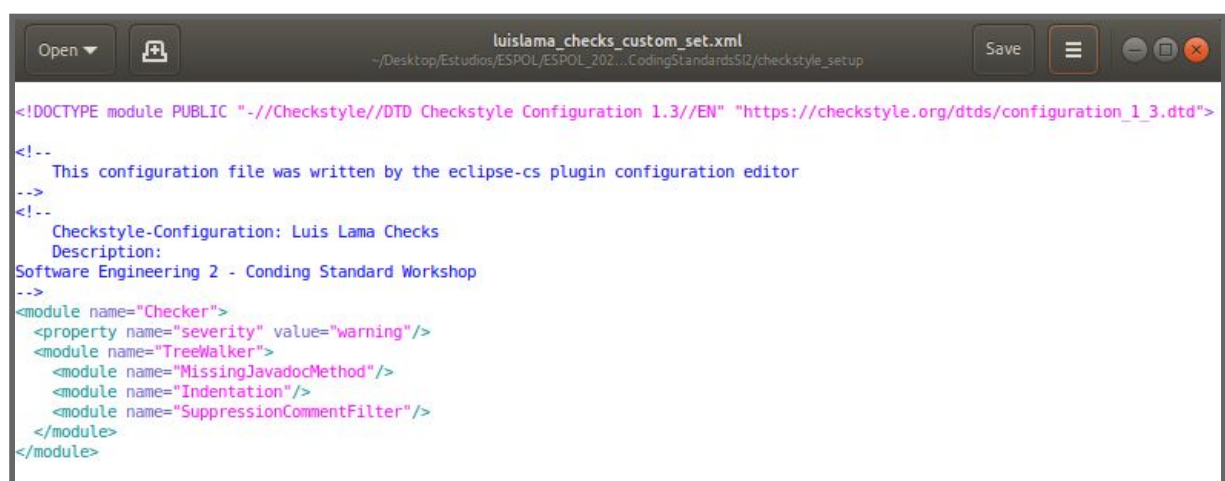**written by:**
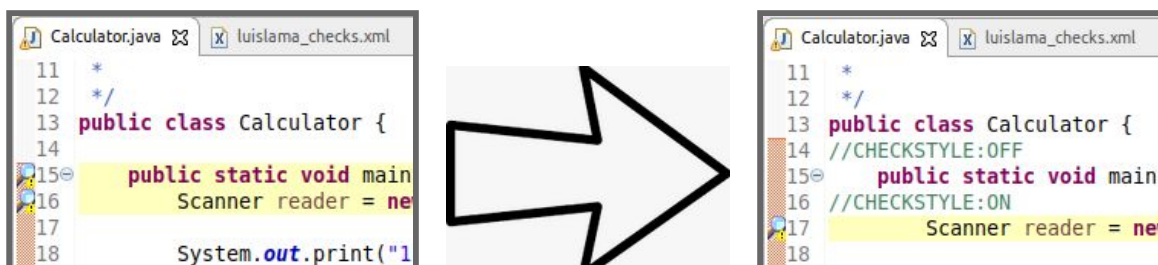Luis Lama.
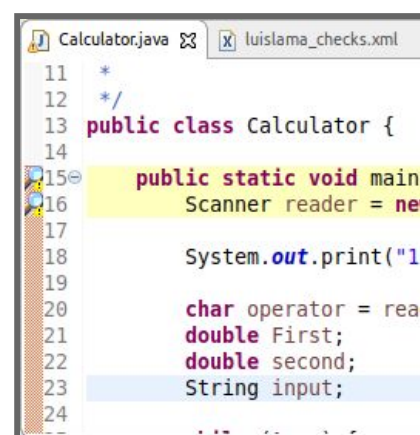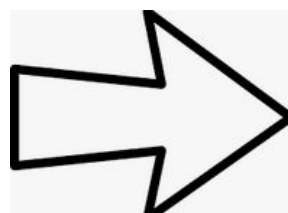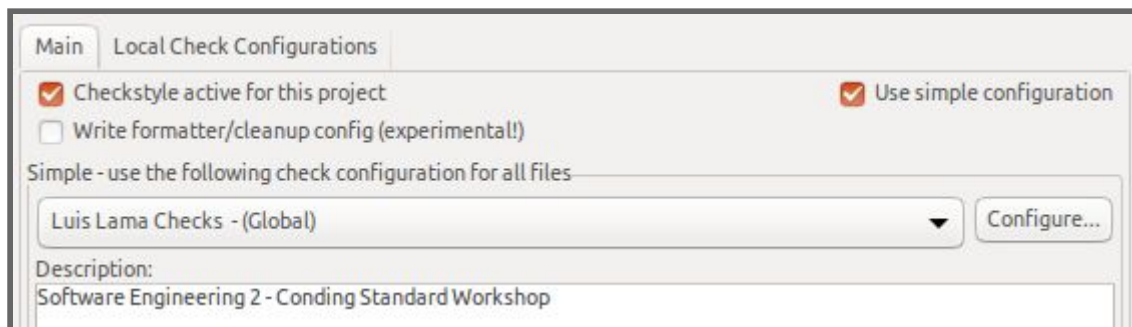
Custom Checkstyle configuration - xml file

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE module PUBLIC
    "-//Checkstyle/DTD Checkstyle Configuration 1.3//EN"
    "https://checkstyle.org/dtds/configuration_1_3.dtd">

<module name="Checker">
    <module name="Header">
        <property name="header" value="// Copyright (C) 2020\n// All rights reserved" />
    </module>
    <module name="TreeWalker">
        <module name="LocalVariableName">
            <property name="format" value="^[a-z](_?[a-zA-Z0-9]+)*$" />
        </module>
        <module name="MissingJavadocMethod">
            <property name="scope" value="private" />
            <property name="allowMissingPropertyJavadoc" value="true" />
        </module>
        <module name="JavadocType">
            <property name="authorFormat" value="\S" />
        </module>
    </module>
</module>
```
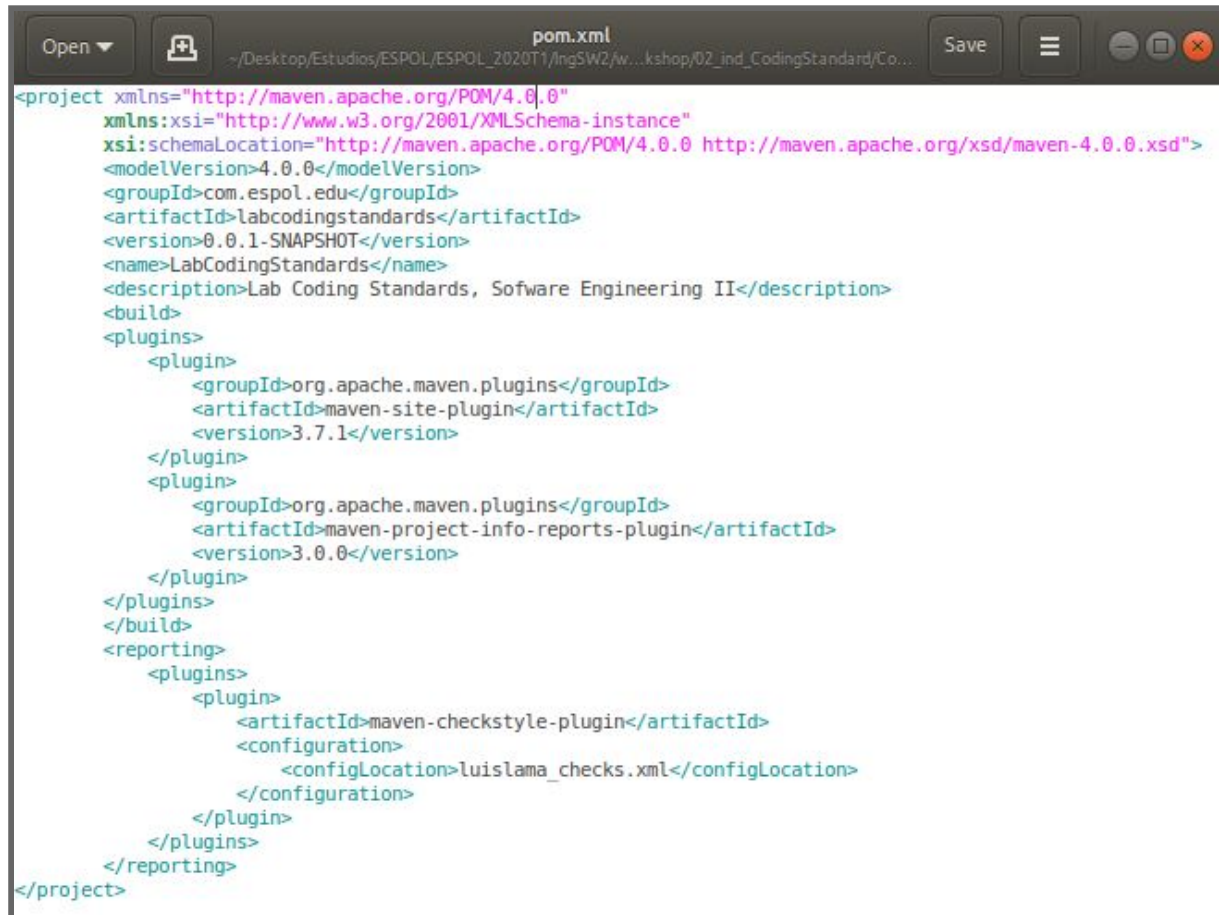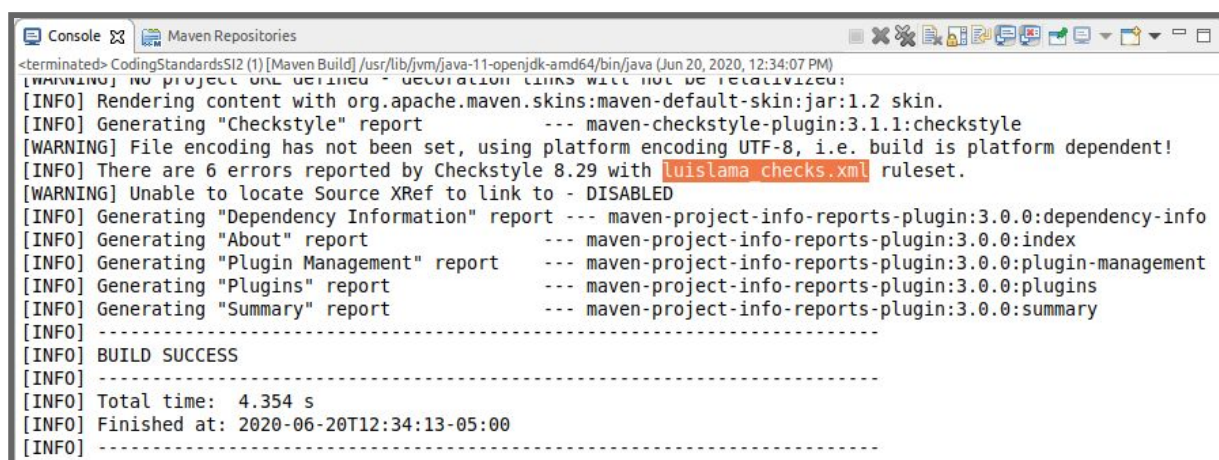
Suppressing Checkstyle Tests

```java
11    *
12    */
13  public class Calculator {
14
15⊖      public static void main
16          Scanner reader = ne
17
18          System.out.print("1
```

→

```java
11    *
12    */
13  public class Calculator {
14  //CHECKSTYLE:OFF
15⊖      public static void main
16  //CHECKSTYLE:ON
17          Scanner reader = ne
18
```

written by:
Luis Lama.

Checkstyle with Maven

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	MissingJavadocMethod	Missing a Javadoc comment.	15
⊗ Error	naming	LocalVariableName	Name 'First' must match pattern '^[a-z](_?[a-zA-Z0-9]+)*$'.	22
⊗ Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	57