

Coding Standards Practice

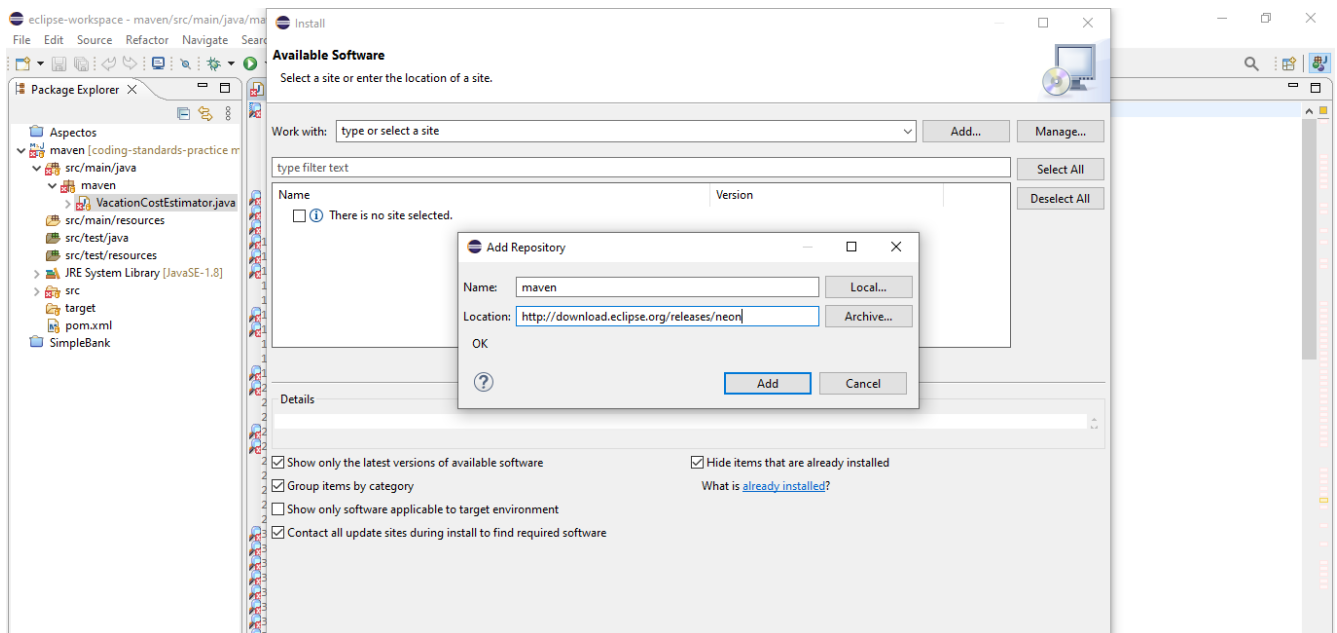
Software Engineering II

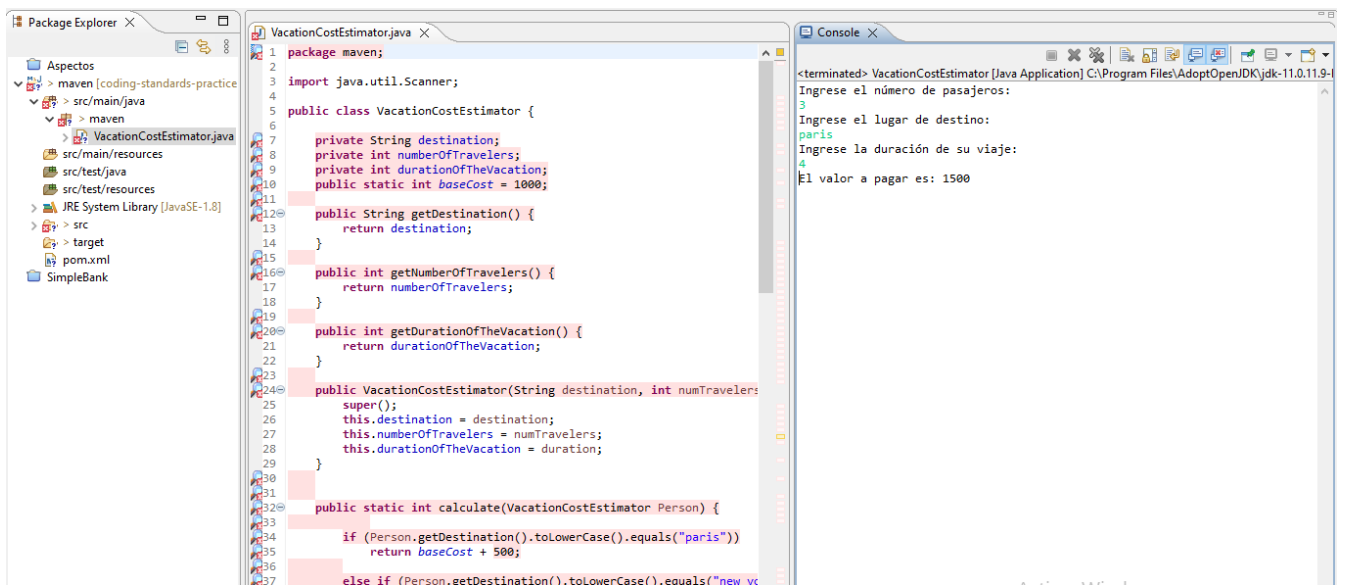
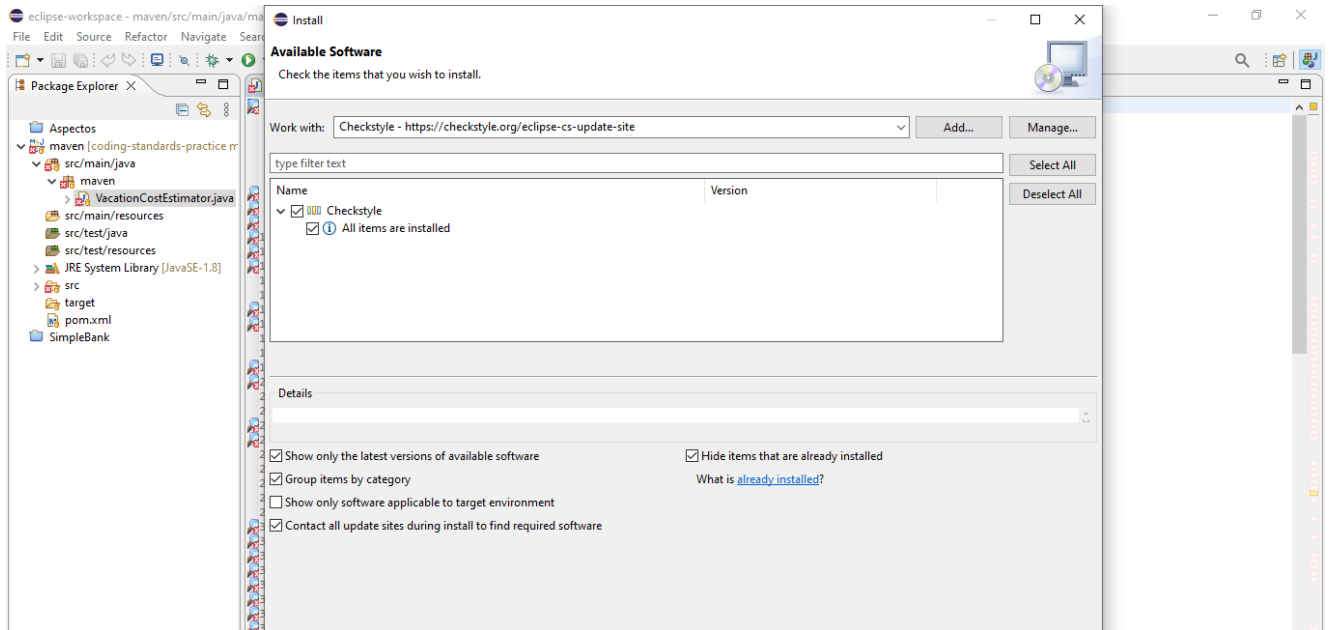
Name: Jorge Moncayo Paz

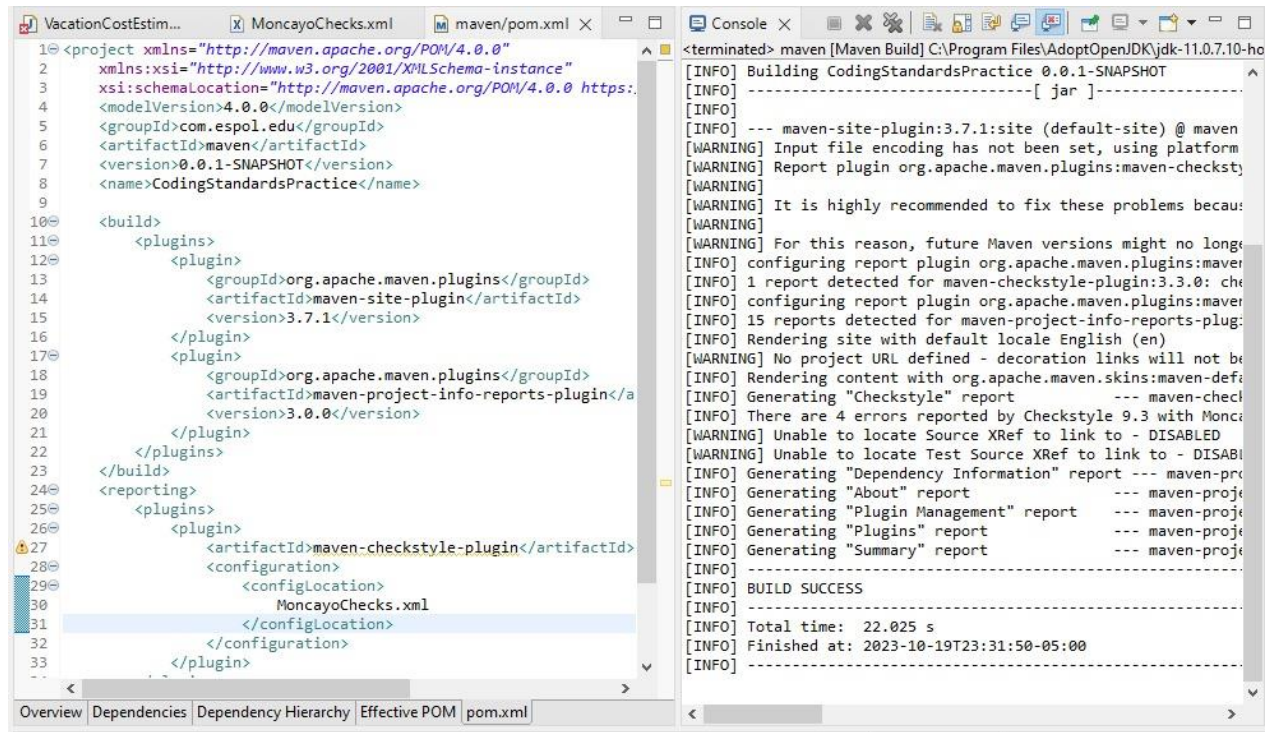
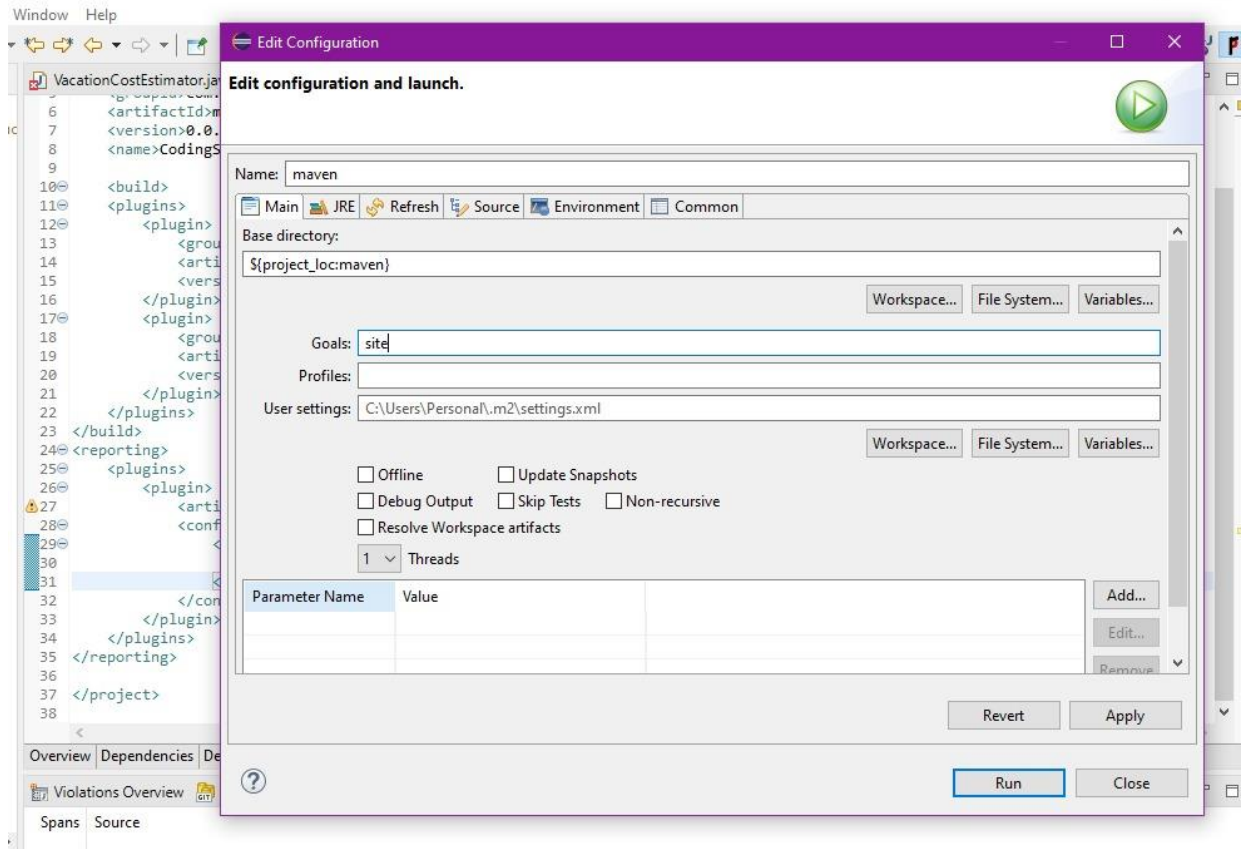
Course: 102

URL of the repository: <https://github.com/jlmoncay/coding-standards-practice.git>

Screenshots of the process







Files

File	src="images/icon_info_sml.gif" I	src="images/icon_warning_sml.gif" W	src="images/icon_error_sml.gif" E
maven/VacationCostEstimator.java	0	0	4

Rules

Category	Rule	Violations	Severity
header	Header  <ul style="list-style-type: none"> header <ul style="list-style-type: none"> 1: // Copyright (C) 2020 2: // All rights reserved 	1	src="images/icon_error_sml.gif" Error
javadoc	MissingJavadocMethod  <ul style="list-style-type: none"> allowMissingPropertyJavadoc: "true" scope: "private" 	3	src="images/icon_error_sml.gif" Error

Details

maven/VacationCostEstimator.java

Severity	Category	Rule	Message	Line
src="images/icon_error_sml.gif" Error	header	Header	Line does not match expected header line of '// Copyright (C) 2020'.	1
src="images/icon_error_sml.gif" Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	24
src="images/icon_error_sml.gif" Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	32
src="images/icon_error_sml.gif" Error	javadoc	MissingJavadocMethod	Missing a Javadoc comment.	60

```

X MoncayoChecks.xml X maven/pom.xml
1 <?xml version="1.0" encoding="UTF-8"?>
2 <!DOCTYPE module PUBLIC
3 "-//Checkstyle//DTD Checkstyle Configuration 1.3//EN"
4 "https://checkstyle.org/dtds/configuration_1_3.dtd">
5 <module name="Checker">
6   <module name="Header">
7     <property name="header" value="// Copyright (C) 2020\n// All rights reserved"/>
8   </module>
9   <module name="TreeWalker">
10    <module name="LocalVariableName">
11      <property name="format" value="^[a-z](?[_?[a-zA-Z0-9]+)*$" />
12    </module>
13    <module name="MissingJavadocMethod">
14      <property name="scope" value="private"/>
15      <property name="allowMissingPropertyJavadoc" value="true" />
16    </module>
17    <module name="JavadocType">
18      <property name="authorFormat" value="\S" />
19    </module>
20
21
22    <module name="AbbreviationAsWordInName">
23      <property name="ignoreStatic" value="false"/>
24      <property name="ignoreOverriddenMethods" value="false"/>
25    </module>
26
27    <module name="DescendantToken">
28      <property name="tokens" value="LITERAL_SWITCH"/>
29      <property name="maximumDepth" value="2"/>
30      <property name="limitedTokens" value="LITERAL_DEFAULT"/>
31      <property name="minimumNumber" value="1"/>
32    </module>
33

```

CodingStandardsPractice

Project Documentation

Project Information

Project Reports

Checkstyle

Built by:

maven

Checkstyle Results

The following document contains the results of [Checkstyle](#) 9.3 with MoncayoChecks.xml ruleset.

Summary

Files	src="images/icon_info_sml.gif" Info	src="images/icon_warning_sml.gif" Warnings	src="images/icon_error_sml.gif" Errors
1	0	0	1

Files

File	src="images/icon_info_sml.gif" I	src="images/icon_warning_sml.gif" W	src="images/icon_error_sml.gif" E
maven/VacationCostEstimator.java	0	0	1

Rules

Category	Rule	Violations	Severity
header	Header <ul style="list-style-type: none">header 1: // Copyright (C) 2020 2: // All rights reserved	1	src="images/icon_error_sml.gif" Error

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maven/VacationCostEstimator.java

Severity	Category	Rule	Message	Line
src="images/icon_error_sml.gif" Error	header	Header	Line does not match expected header line of '// Copyright (C) 2020'.	1