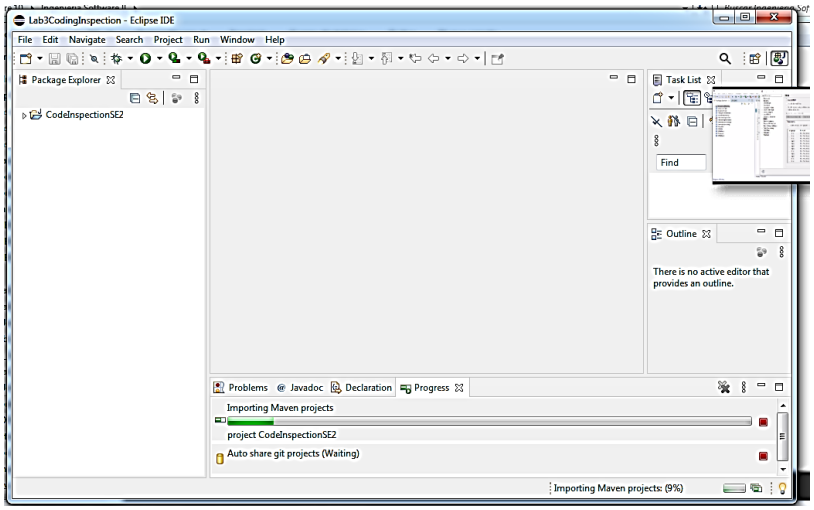
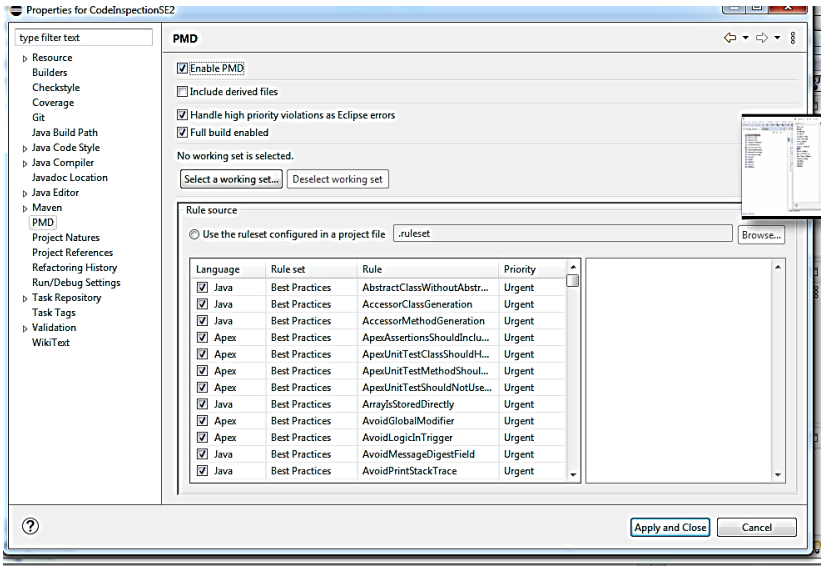
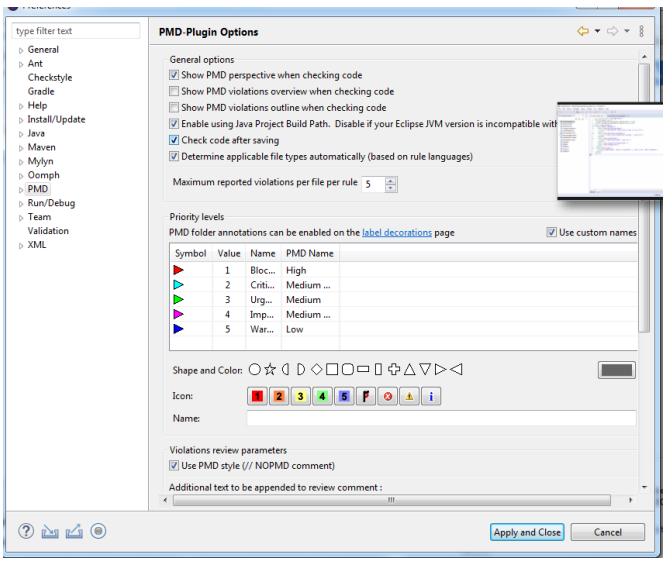
Henry Maticurena
Software Engineering II

WORKSHOP

Screenshots of the activity to learn how to work with checkstyle.







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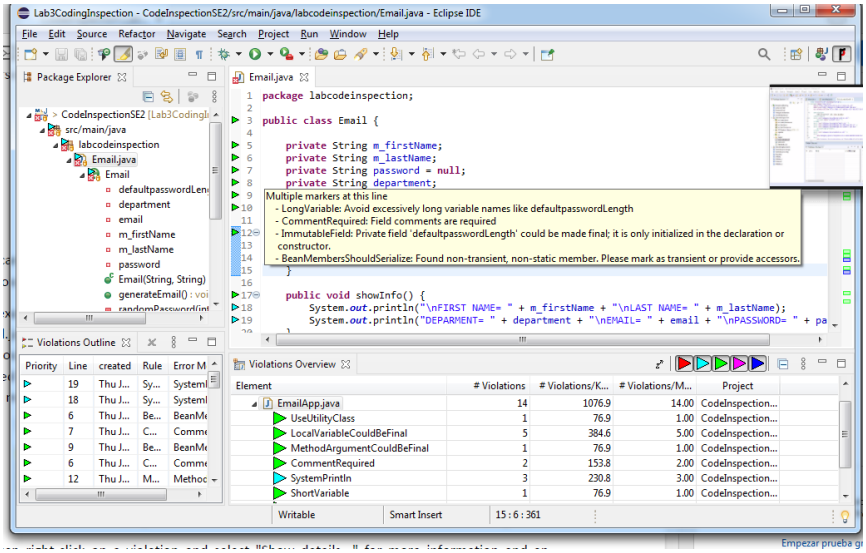

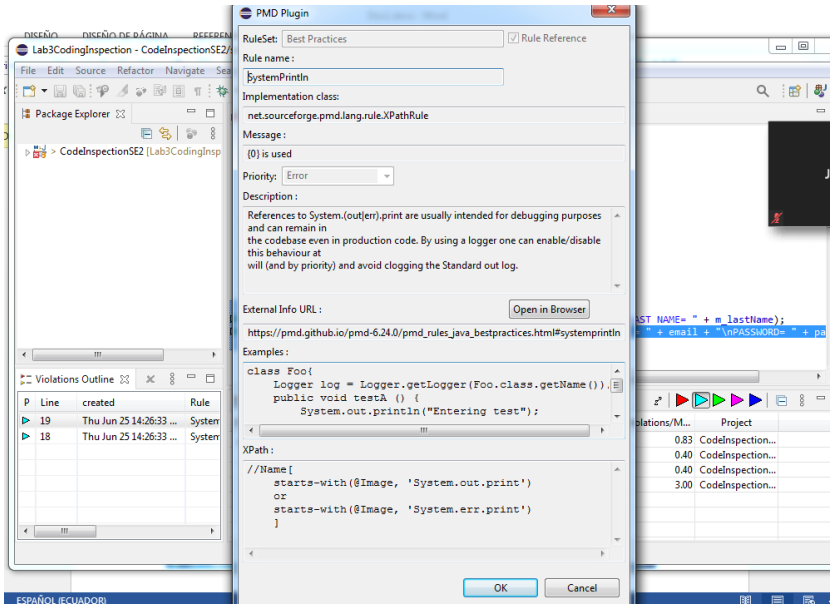

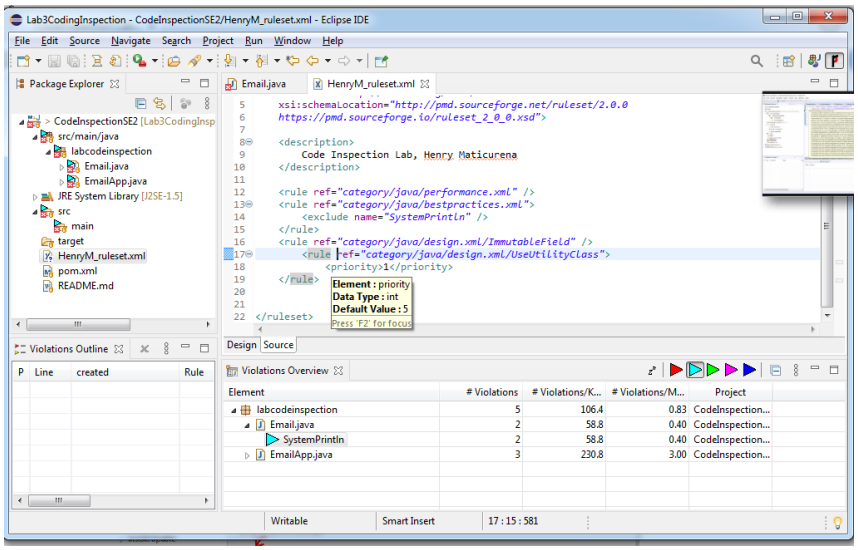

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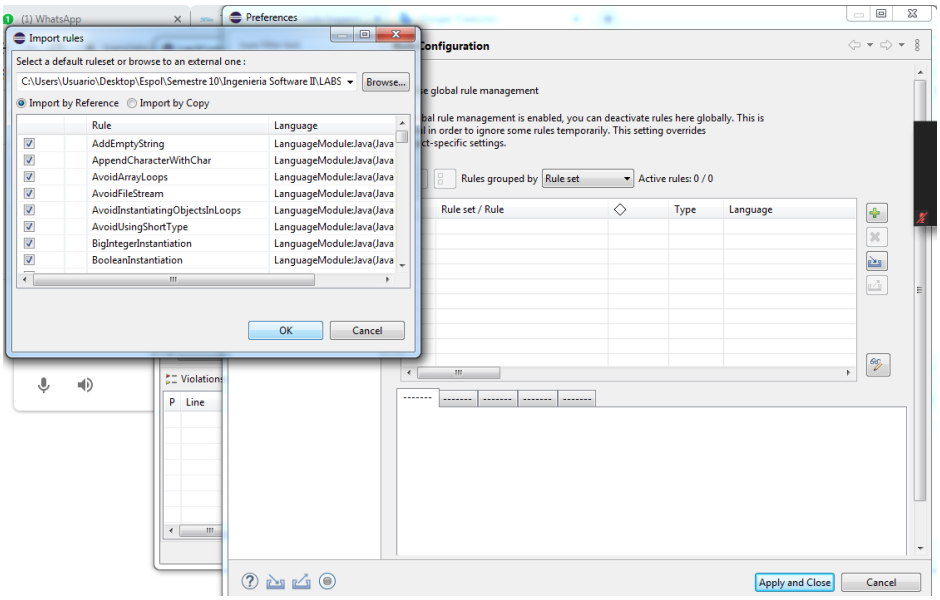

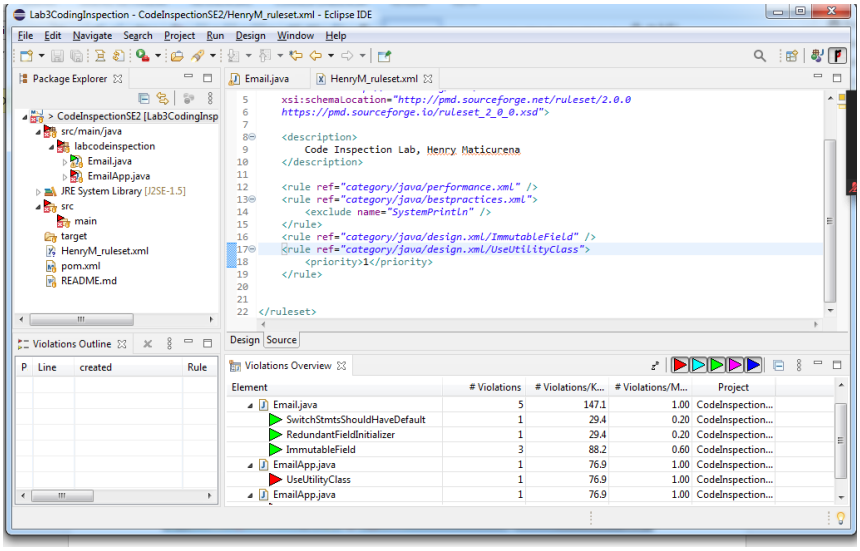

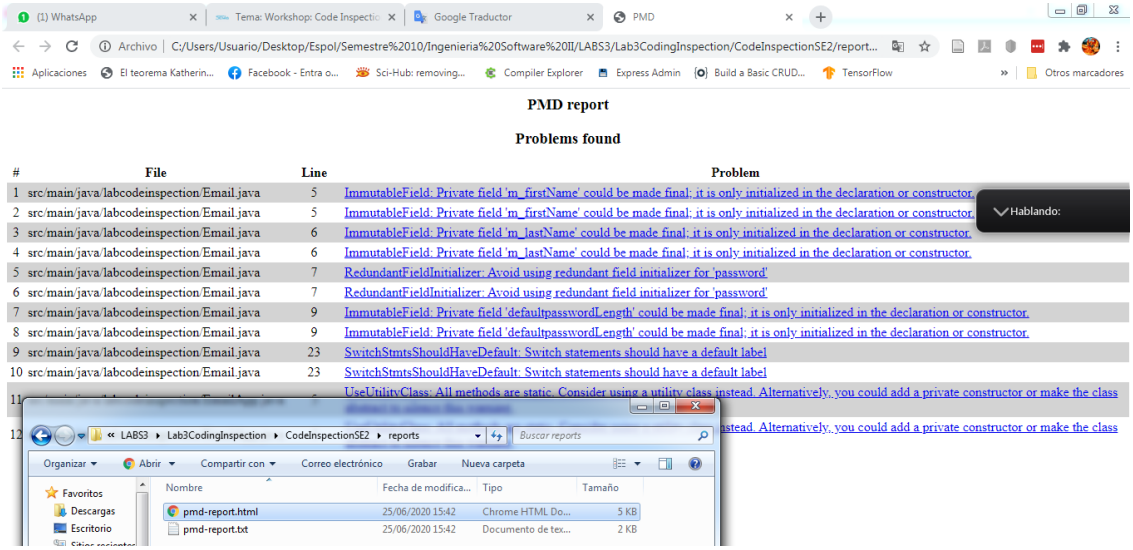

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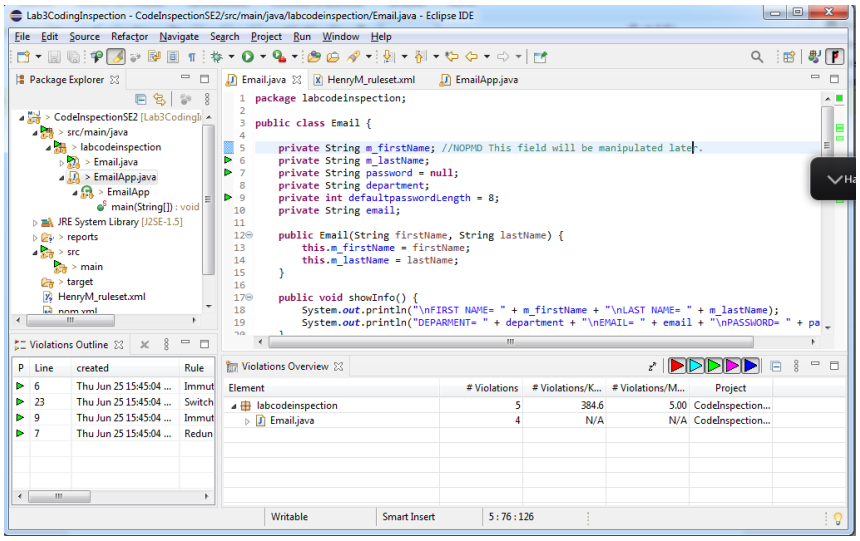

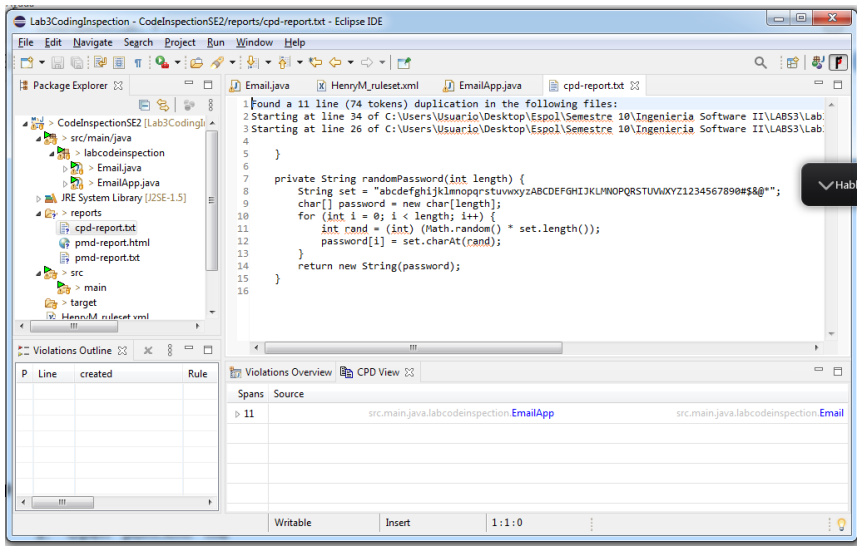

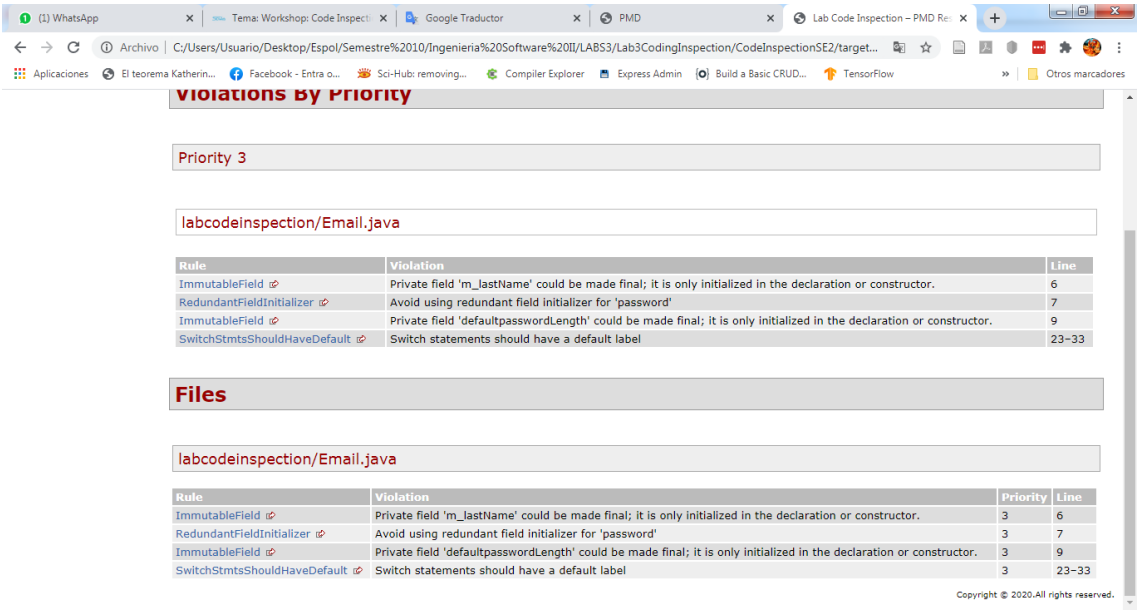

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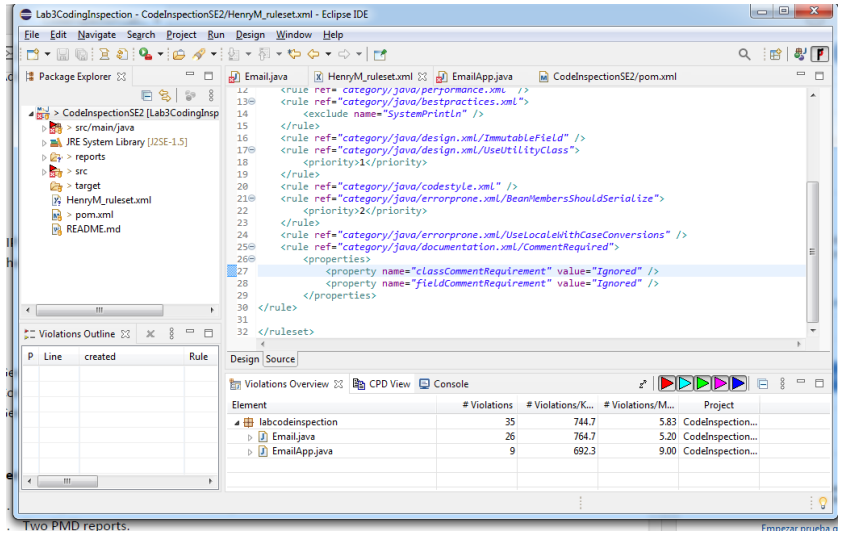
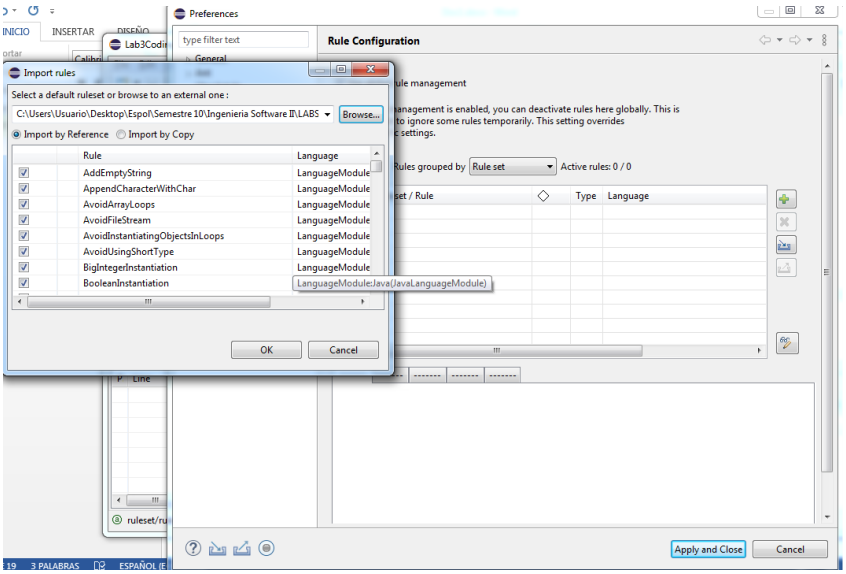
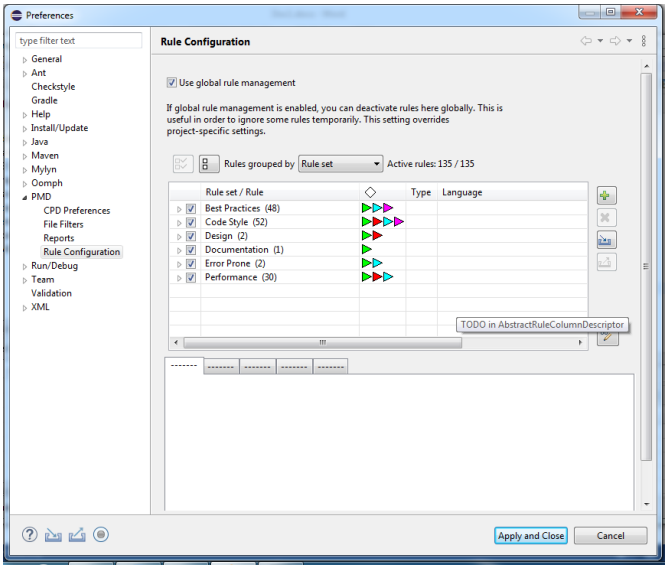
Screenshots of the workshop about the modules added and the code changed so that the errors provided are eliminated.

BEFORE DE CORRECTION







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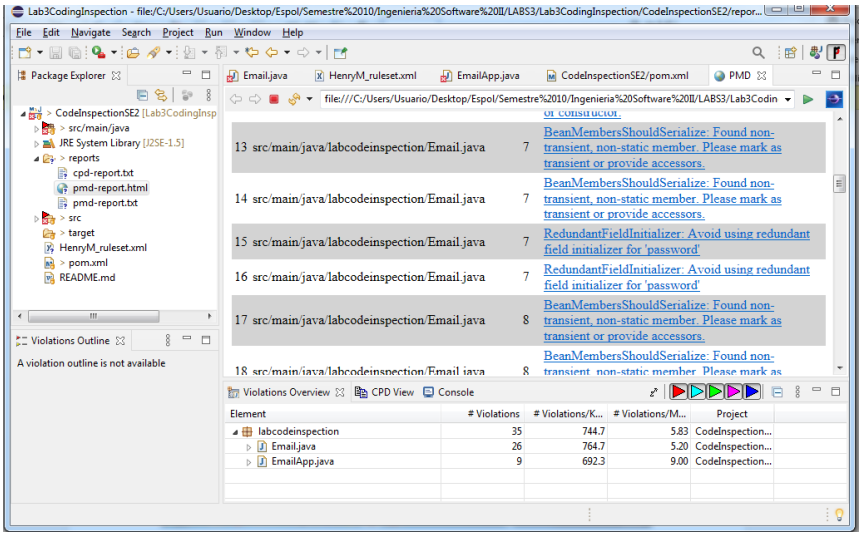

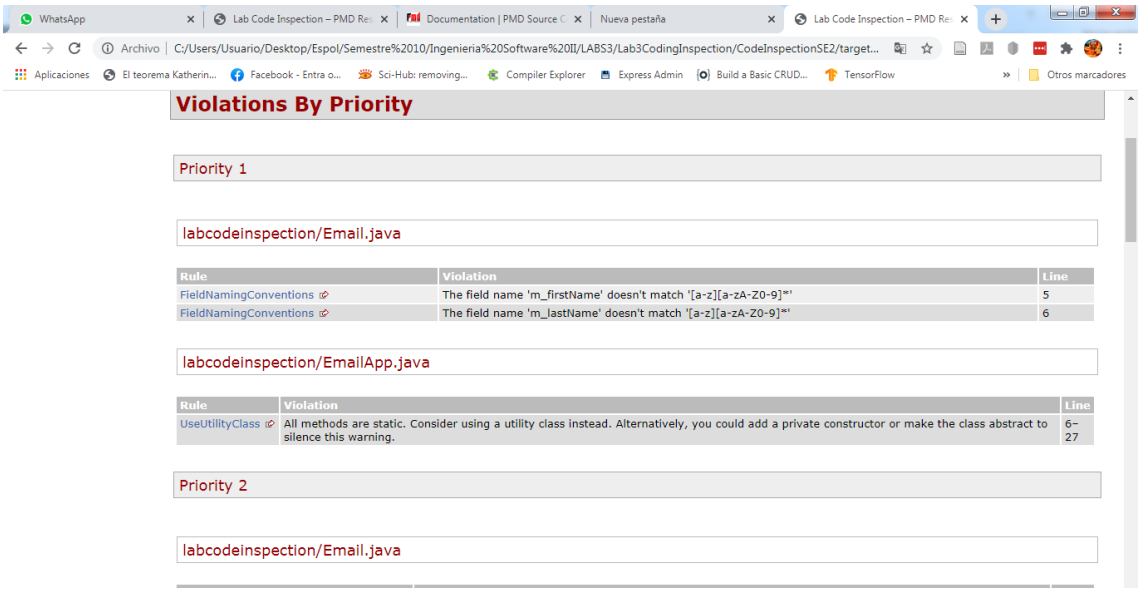

Rule	Violation	Priority	Line
BeanMembersShouldSerialize	Found non-transient, non-static member. Please mark as transient or provide accessors.	2	5
FieldNamingConventions	The field name 'm_firstName' doesn't match '[a-z][a-zA-Z0-9]*'	1	5
ImmutableField	Private field 'm_firstName' could be made final; it is only initialized in the declaration or constructor.	3	5
BeanMembersShouldSerialize	Found non-transient, non-static member. Please mark as transient or provide accessors.	2	6
ImmutableField	Private field 'm_lastName' could be made final; it is only initialized in the declaration or constructor.	3	6
FieldNamingConventions	The field name 'm_lastName' doesn't match '[a-z][a-zA-Z0-9]*'	1	6
BeanMembersShouldSerialize	Found non-transient, non-static member. Please mark as transient or provide accessors.	2	7
RedundantFieldInitializer	Avoid using redundant field initializer for 'password'	3	7
BeanMembersShouldSerialize	Found non-transient, non-static member. Please mark as transient or provide accessors.	2	8
LongVariable	Avoid excessively long variable names like defaultpasswordLength	3	9
BeanMembersShouldSerialize	Found non-transient, non-static member. Please mark as transient or provide accessors.	2	9
ImmutableField	Private field 'defaultpasswordLength' could be made final; it is only initialized in the declaration or constructor.	3	9
BeanMembersShouldSerialize	Found non-transient, non-static member. Please mark as transient or provide accessors.	2	10
CommentRequired	Public method and constructor comments are required	3	12-15
MethodArgumentCouldBeFinal	Parameter 'lastName' is not assigned and could be declared final	3	12
MethodArgumentCouldBeFinal	Parameter 'firstName' is not assigned and could be declared final	3	12
CommentRequired	Public method and constructor comments are required	3	17-20
CommentRequired	Public method and constructor comments are required	3	22-34
MethodArgumentCouldBeFinal	Parameter 'depChoice' is not assigned and could be declared final	3	22
SwitchStmtsShouldHaveDefault	Switch statements should have a default label	3	23-33
MethodArgumentCouldBeFinal	Parameter 'length' is not assigned and could be declared final	3	36
LocalVariableCouldBeFinal	Local variable 'set' could be declared final	3	37
LocalVariableCouldBeFinal	Local variable 'rand' could be declared final	3	40
CommentRequired	Public method and constructor comments are required	3	46-50
UseLocaleWithCaseConversions	When doing a String.toLowerCase()/toUpperCase() call, use a Locale	3	48
UseLocaleWithCaseConversions	When doing a String.toLowerCase()/toUpperCase() call, use a Locale	3	48

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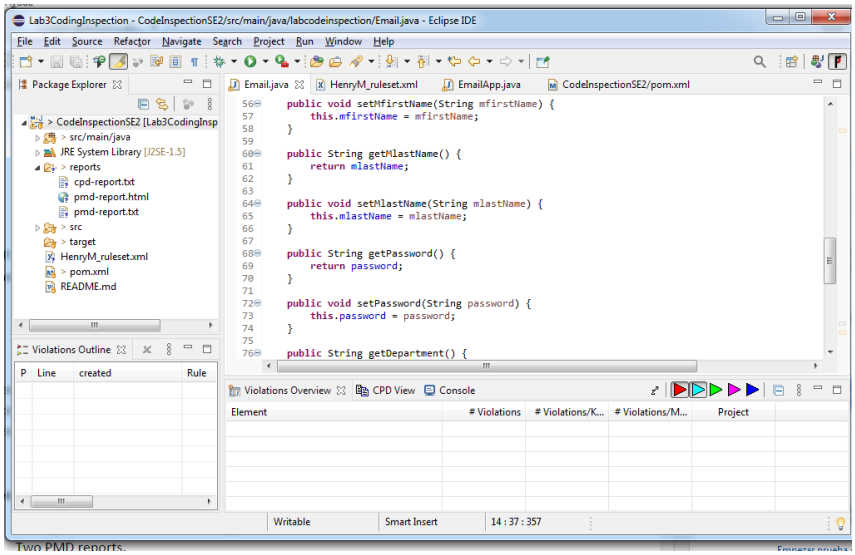
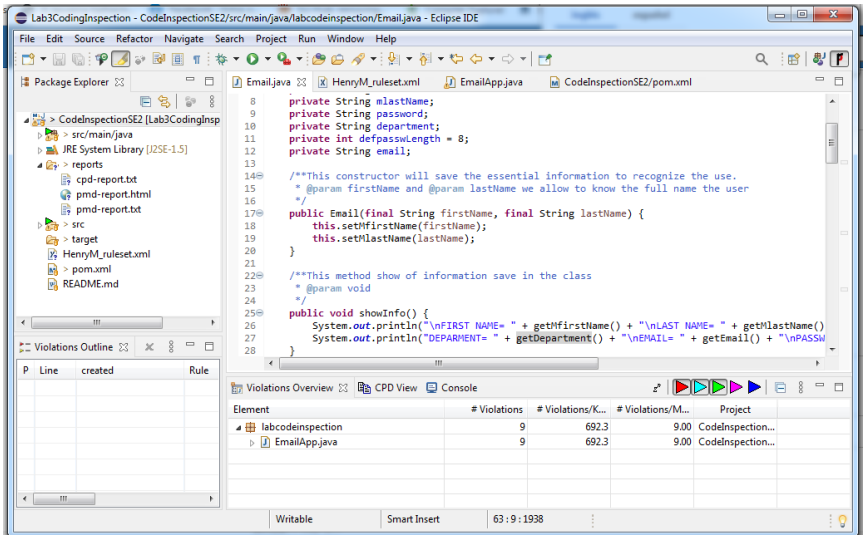
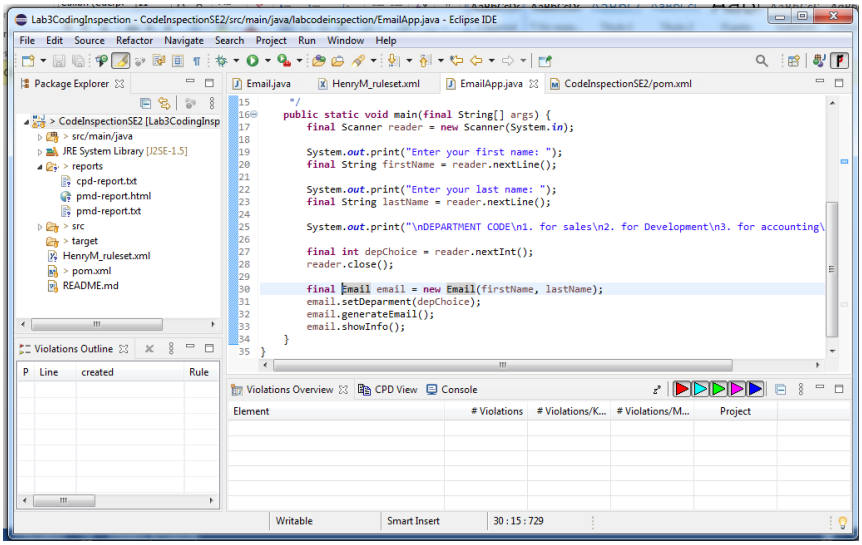
AFTER OF CORRECTION







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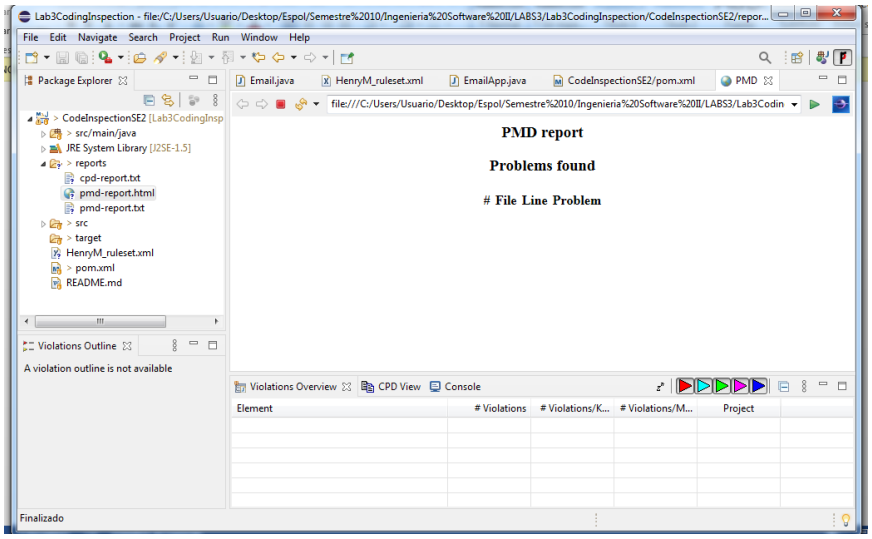

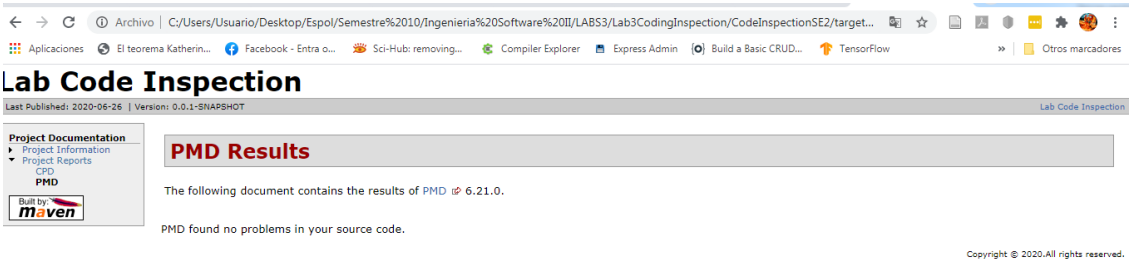

URL OF REPOSITORY

https://github.com/HenryMaticurena/Lab3CodingInspection