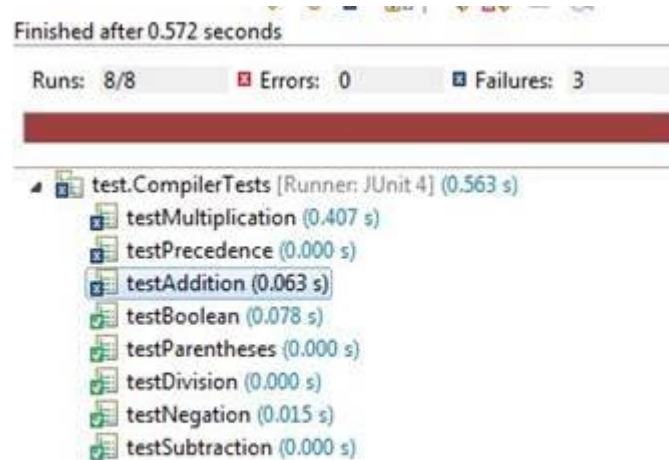


I would like to highlight an issue with the test cases for Lab 4.

It appears that the first 3 test cases will always result in errors

1. junit.framework.AssertionFailedError: Could not load classfile: java.lang.reflect.AnnotatedElement
2. junit.framework.AssertionFailedError: Could not load classfile: java.lang.CharSequence
3. junit.framework.AssertionFailedError: Could not load classfile: java.util.Comparator

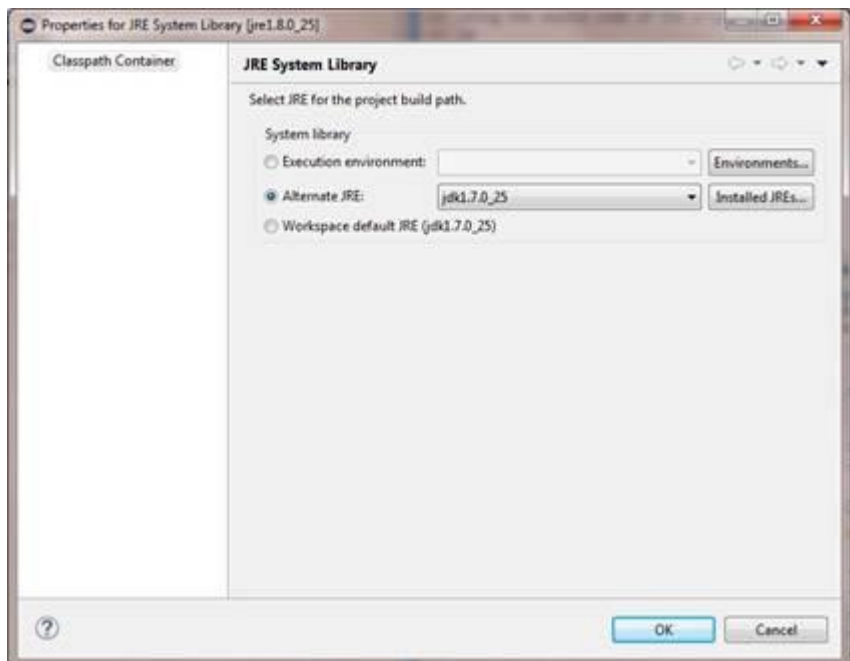
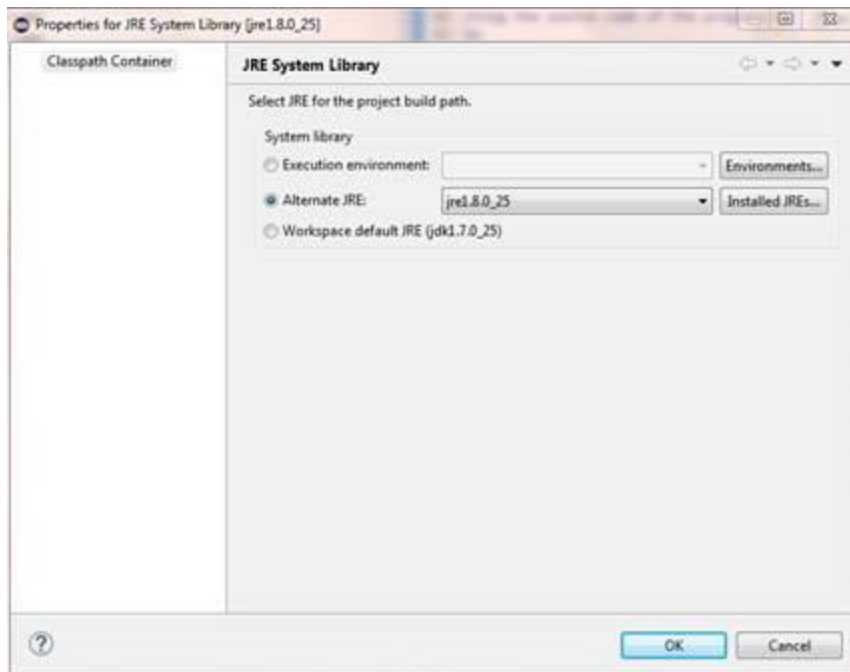


The error will be generated upon the execution of the following line:

for(SootClass klass : new ProgramCodeGenerator().generate(prog))



Solution


The issues can be resolved by changing the JRE system Library from jre 1.8 to jdk 1.7





Once the JRE system library has been changed to jdk 1.7, the error no longer appears.


Finished after 0.602 seconds


Runs: 8/8  Errors: 0  Failures: 0


▲  test.CompilerTests [Runner: JUnit 4] (0.555 s)


 testMultiplication (0.539 s)


 testPrecedence (0.000 s)


 testAddition (0.016 s)

 testBoolean (0.000 s)

 testParentheses (0.000 s)

 testDivision (0.000 s)

 testNegation (0.000 s)

 testSubtraction (0.000 s)