Lab 4 – Debugging in Java

# Deliverables

Complete the attached table to document the errors and corrective action taken to correct the error. Upload the completed table to the assignment link in Blackboard.

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| --- | --- | --- | --- |
| **File**  **Name** | **Compiler/Error Message**  **(if any)** | **Corrective Action**  **(if any)** | **Classify the error as Compilation or Runtime Error** |
| **Test1.java** | none | none | No error |
| **Test2.java** | public class test2 | Public class Test2 | Syntax error |
| **Test3.java** | ‘;’ expected  System.out.println(“This is a snail.\n”) | Added semicolon at the end of System.out.println(“This is a snail.\n”) | Syntax error |
| **Test.4java** | 18 errors: class, interface, or enum expected | Missing { , added  Some back slashes needed to be added | Compile-time Error |
| **Test5.java** | One error,  Public class Ducky | Class name changed to  Test5 | Compile-time error |
| **Test6.java** | Reached end of the file while  parsing | A } is missing, added at the end of the program | Compile-time error |
| **Test7.java** | Public void main statement is wrong,  Some back slashes missing, | “Static ” is added back to the main method statement  Some back slashes added | Compile time error |
| **Test8.java** | Main method not found in class Test8,  “Main” is in upper case  Some back slashes missing | Change “Main” to “main”  Some back slashes added | Compile time error |
| **Test9.java** | No error | None | none |
| **Test10.java** | No error | None | none |

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