

Table 2: The selected test cases of the Juliet test suite.

Test Case	LOC	Total number of vulnerabilities
CWE319_Cleartext_Tx_Sensitive_Info__connect_tcp_driverManager.	391	7
CWE570_Expression_Always_False__class_getClass_equal.	54	1
CWE690_NULL_Deref_From_Return__Class_String.	86	4
CWE253_Incorrect_Check_of_Function_Return_Value__FileInputStream.	146	1
CWE252_Unchecked_Return_Value__FileInputStream.	208	2
CWE571_Expression_Always_True__class_getClass_not_equal.	54	1
CWE191_Integer_Underflow__byte_console_readLine_multiply.	208	4
CWE481_Assigning_Instead_of_Comparing__basic.	108	2
CWE563_Unused_Variable__unused_init_variable_int.	68	2
CWE390_Error_Without_Action__mkdirs.	129	2
CWE197_Numeric_Truncation_Error__int_connect_tcp_to_byte.	148	3
CWE476_NULL_Pointer_Dereference__binary_if.	96	2
CWE134_Uncontrolled_Format_String__connect_tcp_format.	221	4
CWE835_Infinite_Loop__do.	57	1
CWE478_Missing_Default_Case_in_Switch__basic.	85	1
CWE483_Incorrect_Block_Delimitation__if_without_braces_multiline.	68	1
CWE395_Catch_NullPointerException__basic.	106	2
CWE382_Use_of_System_Exit__Servlet_Runtime.	55	1
CWE15_External_Control_of_System_or_Configuration_Setting__connect_tcp.	191	3
CWE78_OS_Command_Injection__connect_tcp.	162	3
CWE643_Xpath_Injection_connect_tcp.	312	3
CWE89_SQL_Injection_database_executeQuery.	398	4
CWE23_Relative_Path_Traversal_connect_tcp.	280	3
CWE90_LDAP_Injection_connect_tcp.	155	3
CWE113_HTTP_Response_Splitting_connect_tcp_addCookieServlet.	76	1