Java:

# 1. Boolean string



test1() and test2() are both false. In Java, a null string is true, while a string with no actual values is false.

2. Overload



If call getValue(int) in main method, it should return “integer” since if two methods are overloaded, the compiler will choose the more specific one.

# 3. Class call another class



The output should be 1234. We can call main() of a class from another class using Classname.main(). Hence, both the print statements will be executed.

# 4. Iterate loop using iteration variable and index



Output:

Original Array: 123

Using iteration variable: 123

Using index: 678

Iteration variable is read-only, cannot change its actual value.

# 5. String Check



The output is 345. Different StringBuffer with same value is not treated as equal.