I have created a number of unit tests to test various lengths of input, IllegalArgumentException and incorrect result returned. TEST-my.coding.challenge.test.BinaryAdditionTest.xml shows the tests being executed.

To illustrate the code working I have added a main to the test class used for my unit tests. The first and second arguments are the binary numbers to be added and the third argument is the expected result. When executed it will print both the result and true, if the result matches the expected result otherwise it will print false. I have only illustrated in this document a selection of the unit tests performed.





