

Task “A”

Section 1 -- Monday -- Morning

Failing tests:

- Test class: org.apache.commons.lang3.math.NumberUtilsTest
Test case: testCreateNumber

Issue: The conversion of the “--1.1E-700F” string into a number is incorrect.

Running the default configuration: Click the down arrow next to the green Run button and select the configuration marked "task-A" from the drop-down menu.

Task “B”

Section 1 -- Monday -- Afternoon

Failing tests:

- Test class: org.apache.commons.lang3.math.NumberUtilsTest
Test case: testStringCreateNumberEnsureNoPrecisionLoss

Issue: The conversion of the “3.40282354e+38” string into a number is incorrect.

Running the default configuration: Click the down arrow next to the green Run button and select the configuration marked “task-B” from the drop-down menu.

Task “C”

Section 2 -- Wednesday -- Morning

Failing tests:

- Test class: org.apache.commons.lang.time.StopWatchTest
Test case: testSuspendAndStop

Issue: StopWatch does not count the time correctly if both the suspend() and stop() methods are used.

Running the default configuration: Click the down arrow next to the green Run button and select the configuration marked "task-C" from the drop-down menu.

Metadata: Desktop/scores.csv

Task “D”

Section 2 -- Wednesday -- Afternoon

Failing tests:

- Test class: org.apache.commons.lang.text.StrBuilderTest
Test case: testDeleteAll
- Test class: org.apache.commons.lang.text.StrBuilderTest
Test case: testDeleteFirst

Issue: Indexing errors in the deleteAll() and deleteFirst() methods of the StrBuilder class.

Running the default configuration: Click the down arrow next to the green Run button and select the configuration marked "task-D" from the drop-down menu.

Metadata: Desktop/scores.csv

Task “E”

Section 3 -- Friday -- Morning

Failing tests:

- Test class: org.apache.commons.lang3.math.FractionTest
Test case: testReducedFactory_int_int
- Test class: org.apache.commons.lang3.math.FractionTest
Test case: testReduce

Issue: Simplifying fractions of large integers is done incorrectly.

Running the default configuration: Click the down arrow next to the green Run button and select the configuration marked "task-E" from the drop-down menu.

Metadata: Desktop/scores.csv

Task “F”

Section 3 -- Friday -- Afternoon

Failing tests:

- Test class: org.apache.commons.lang.time.FastDateFormatTest
Test case: test_changeDefault_Locale_DateInstance
- Test class: org.apache.commons.lang.time.FastDateFormatTest
Test case: test_changeDefault_Locale_DateTimeInstance

Issue: Localization dependent date and time formats are created incorrectly.

Running the default configuration: Click the down arrow next to the green Run button and select the configuration marked "task-F" from the drop-down menu.

Metadata: Desktop/scores.csv