

1. General method used in testing
 - a. Run all test cases, look for those that are failing
 - b. Use own test cases from project to test the source code
 - c. Looking at their test cases and looking at the specifications, think about what is not currently being tested
 - d. Looking into the source code and trying to break the code in a white box fashion
 - e. Used the TDD files given in Milestone 2 as reference.
2.
 - a. Table containing bug reports:

Bug Report Number	Description	Testcase	Comments (Leave empty, for marking)
1	Shell: Semicolon assumes space	testSemicolonWithoutSpaceAfterArgument()	
2	Shell: Globbing does not work	testGlobFolder()	
3	Shell: Sub command does not work with pipe	testSubCommandWithPipe()	
4	Shell: Sub command does not replace new lines with space	testSubCommandWithNewLine()	
5	Shell: Piping does not pass argument	testPipingPassesArguments()	
6	Shell: Sub command not treated as a shell command	testPipingWithinCommandSub()	
7	Shell: Invalid pipe command should become valid after first argument is passed to it but did not	testPipingInvalidToValid()	
8	Shell: Quoting should preserve whitespace	testDoubleQuotingShouldPreserveWhitespace()	
9	Shell: Single quoting should disable command substitution	testSingleQuotingShouldDisableCommandSubstitution()	
10	Cal: Error in Calendar	testWrongOutput()	

	implementation. Output is wrong.		
11	Cal: Error in their test cases. Supplied expected string does not match actual string: Expected string date is wrong.	testRun(), testRunNullArgs(), testRunEmptyArgs(), testPrintCalForCurrentMonth(), testPrintCalWithMondayFirst()	
12	Cal: Error in their test cases. Supplied expected string does not match actual string: Expected string has spaces/newline error.	testPrintCalForMonthYear(), testPrintCalForYear()	
13	Cal: Path given to the test folder is wrong in their implementation. Changed the path to match the folder.	generateCalendar()	Not really a bug, but I had to change the path to test the other test cases
14	Grep implementation uses System.lineSeparator(), but tested against \n. This will fail all related test cases in windows machine	ALL grep test files (GrepUnitTest.java, GrepTest.java and GrepApplicationTest.java) that involves the "\n" character.	Bug in test case
15	Echo: Unable to accept echo command without arguments	testEchoWithoutArgs()	