Chapter 9 Book Work

Logan Yeubanks

9.2: showInfo() works with comments and without comments as expected.

9.3: The getNumerOfComments() method gets the total number of comments added and works as expected.

9.4: The comment was not added to the list and therefore worked correctly.

9.5: After checking the boundaries and middle the addComment method works correctly as well.

9.6: The upper boundary looks to be broken but the lower one is working as expected.

9.7: Upvote and downvote move accordingly when called and therefore work correctly.

9.8: findMostHelpfulComment() works as intended and returned the correct thing.

9.9: No, it does not work correctly when I boundary tested it. The method terminates when the list is empty.

9.11: Some negative tests included when findMostHelpfulComment() would not work when the list was empty or when showInfo would display nothing when there was no comments. Positive tests included when getName worked correctly or when adding comments went as expected.

9.14:

public commentTest(), public void setup(), and public void teardown()

9.15: the test showed that a author is not allowed more than one comment on a single item.

9.17: the show source option works to view the bug and it look like it is accepting 0 when it should not be.

9.18:

public void testDownVote() {

Comment comment1 = new Comment(“Mark”, “read”, 4);

comment1.downvote();

comment1.downvote();

comment1.downvote();

comment1.upvote();

assertEquals(-2, comment.getVoteCount());

}

9.22: It appears to be correct and shows that the method is working.

9.23: The wrong answer is being given the first call but not the call after that.

9.24: testMinus() also gives the wrong answer after the second call.

9.27: I do feel the same assurances looking at the previosOperator() method.

9.28: The biggest impact I would think of would be how the variables will not return to their original state but rather stay as what they were after changed.

9.30: The result should be 6 and the engine is working like it should be.

9.32: It looks like the issue is that the previousOperator is not changed after an iteration.

9.33: I feel like the amount of output displayed is an adequate amount.

9.34: It is more time consuming and can cause confusion if there are weird print statements all over the program.