

Tasks to answer in your own README.md that you submit on Canvas:

1. See `logger.log`, why is it different from the log to console?

-Within `logger.log`, all tests are logged rather than one specific test within the console. Further reports that aren't displayed in console are also seen within the logger (such as warning messages).

2. Where does this line come from? `FINER org.junit.jupiter.engine.execution.ConditionEvaluator logResult Evaluation of condition [org.junit.jupiter.engine.extension.DisabledCondition] resulted in: ConditionEvaluationResult [enabled = true, reason = '@Disabled is not present']`

-It comes from an exception which is resulted from a disabled evaluation/condition that instead true (not getting the disabled evaluation).

3. What does `Assertions.assertThrows` do?

- `Assertions.assertThrows` allows you to test expected exceptions. It can fail however if

4. See `TimerException` and there are 3 questions

1. What is `serialVersionUID` and why do we need it? (please read on Internet)

-`serialVersionUID` is a unique identifier for each class. We need it to ensure that

2. Why do we need to override constructors?

-By overriding constructors, it allows us to customly incorporate attributes for the

3. Why we did not override other `Exception` methods?

-Because it is unnecessary for this current assignment, but also sometimes its not

5. The `Timer.java` has a static block `static {}`, what does it do? (determine when called by debugger)

-The static block is executed when the class is first loaded into a JVM. (It is just ex

6. What is `README.md` file format how is it related to bitbucket? (<https://confluence.atlassian.com/bitbucketserver/markdown-syntax-guide-776639995.html>)

-The readme file format uses markdown syntax and contains text, which is what bitbucket

7. Why is the test failing? what do we need to change in Timer? (fix that all tests pass and describe the issue)

-The issue is that because the timeToWait is -1, it goes into the conditional statement

8. What is the actual issue here, what is the sequence of Exceptions and handlers (debug)

- The issue here is that theres two different exceptions occurring and that first a ti

9. Make a printScreen of your eclipse JUnit5 plugin run (JUnit window at the bottom panel)

-(are contained in the file when uploaded)

10. Make a printScreen of your eclipse Maven test run, with console

11. What category of Exceptions is TimerException and what is NullPointerException

-The category of TimerException is a runtime exception. A NullPointerException is a runtime exception where an object has a null value and thus when that object is used in any way (such as calling a function with it) it will throw the NullPointerException

12. Push the updated/fixed source code to your own repository.

-pushed to my repository under "Lab 10 CSI3471"