

Student ID:

Lab Section & Lab Repo:

How often did you consult the checklist... (circle the option)

during system testing	Never	Rarely	Sometimes	Often	Always
during unit testing	Never	Rarely	Sometimes	Often	Always
when discussing test design with your teammates	Never	Rarely	Sometimes	Often	Always

How would you rate this checklist in terms of helpfulness... (circle the option)

during system testing	Extremely helpful	Very helpful	Moderately helpful	Slightly helpful	Not at all helpful
during unit testing	Extremely helpful	Very helpful	Moderately helpful	Slightly helpful	Not at all helpful
during group discussion	Extremely helpful	Very helpful	Moderately helpful	Slightly helpful	Not at all helpful

Do you have any suggestions on how to make the checklist more useful? Or do you have any other comments about the checklist?

Which items in the checklist were most useful? (Check ALL that apply)

- ☐ The test case is executable (i.e., it has an `@Test` annotation and can be run via “Run as JUnit Test”)
- ☐ The test case has at least one assert statement or asserts an exception is thrown
- ☐ The test case evaluates/tests only one method
- ☐ The test case is descriptively named and commented
- ☐ If there is redundant setup code in multiple test cases, extract it into a common method (e.g., using `@Before`)
- ☐ If there are too many assert statements in a single test case (e.g., more than 5), you might split it up, so each test evaluates one behavior.
- ☐ The test suite has at least one test for each requirement
- ☐ The test suite appropriately uses the setup and teardown code (e.g., `@Before`, which runs before each `@Test`)
- ☐ The test suite contains a fault-revealing test for each bug in the code (i.e., a test that fails)
- ☐ Explicit testing strategies for the lab assignments
- ☐ To improve the test suite, you could measure code coverage using an appropriate tool, such as EcEmma. Inspect uncovered code and write tests as appropriate.

How likely would you be to... (circle the option)

continue to use the checklist in future lab assignments	Extremely likely	Somewhat likely	Neither likely nor unlikely	Somewhat unlikely	Extremely unlikely
recommend this checklist to your peers/friends in CS	Extremely likely	Somewhat likely	Neither likely nor unlikely	Somewhat unlikely	Extremely unlikely

Was anything about the checklist unclear or confusing?

If you could change just one thing about this checklist, what would it be?

Would you be available to have a short interview (15-20 min, via zoom) with us to share your experience using the checklist and improve its design?

☐ Yes

☐ No

What's your gender?

☐ Woman

☐ Man

☐ Two spirit

☐ Non-binary

☐ Prefer not to disclose

☐ Prefer to self-describe: _____