

Post-Survey

* Indicates required question

1. What's your email and ID? *

2. How old are you? *

3. What's your gender? *

Mark only one oval.

- ☐ Woman
- ☐ Man
- ☐ Non-Binary
- ☐ Prefer not to disclose
- ☐ Prefer to self-describe

4. If you prefer to self-describe, please type your gender here.

5. If you are a student, are you: *

Mark only one oval.

- ☐ Undergraduate
- ☐ Graduate

6. What year is your expected graduation? *

7. What is your native (first) language? *

8. How long have you been learning programming

Mark only one oval.

- ☐ Less than 1 year
- ☐ 1 year- 3 years
- ☐ More than 3 years

9. How do you describe your experience in programming? *

Mark only one oval.

- ☐ No experience
- ☐ Novice
- ☐ Advanced beginner
- ☐ Competent
- ☐ Proficient
- ☐ Expert

10. How many years of programming experience with **Java** do you have? *

Mark only one oval.

- ☐ Less than 1 year
- ☐ 1 year - 3 years
- ☐ More than 3 years

11. How do you describe your experience in **Java**? *

Mark only one oval.

- ☐ No experience
- ☐ Novice
- ☐ Advanced beginner
- ☐ Competent
- ☐ Proficient
- ☐ Expert

12. How many years of experience with **Unit Testing** do you have? *

Mark only one oval.

- ☐ Less than 1 year
- ☐ 1 year - 3 years
- ☐ More than 3 years

13. How do you describe your experience in **Unit Testing**? *

Mark only one oval.

- ☐ No experience
- ☐ Novice
- ☐ Advanced beginner
- ☐ Competent
- ☐ Proficient
- ☐ Expert

14. Please list your major(s) or intended major(s). If you have more than one, please indicate your primary major. *

e.g.: 1) Computer Science, 2) Math

15. How long have you been using ChatGPT? (e.g. 6 months) *

16. Please name one thing you would have like to receive help with during the homework *

17. What challenge(s) did you encounter when creating/editing the test cases? *

18. What tools you have used while doing the homework *

Mark only one oval.

- ☐ Only checklist *Skip to question 19*
- ☐ Only ChatGPT *Skip to question 23*
- ☐ Both checklist and ChatGPT *Skip to question 26*

You indicated you only used checklist.

19. How did you use the checklist? (Check ALL that apply) *

Tick all that apply.

- ☐ I read the checklist before I wrote any unit tests
- ☐ I frequently consulted the checklist during unit testing
- ☐ I consulted the checklist during unit testing, but not regularly
- ☐ I used the checklist as a guide on what to test next
- ☐ I used the checklist as a guide on when to stop unit testing
- ☐ I walked through the checklist before I submitted the test code

20. How many unit tests (approximately, in percentage) in your test code satisfy the checklist items? *

21. How would you rate this checklist in terms of helpfulness? *

Mark only one oval.

1 2 3 4 5

Not ☐ ☐ ☐ ☐ ☐ Extremely helpful

22. To what extent would you recommend checklist to the future students for homework 4?

Mark only one oval.

1 2 3 4 5

Very ☐ ☐ ☐ ☐ ☐ Very Likely

You indicated you only used ChatGPT

23. How did you use the ChatGPT? (Check ALL that apply) *

Tick all that apply.

- ☐ I consulted ChatGPT before I wrote any unit tests
- ☐ I frequently consulted ChatGPT during unit testing
- ☐ I consulted ChatGPT during unit testing, but not regularly
- ☐ I used the ChatGPT as a guide on what to test next
- ☐ I used the ChatGPT as a guide on when to stop unit testing
- ☐ I consulted ChatGPT again after completing all the tasks but before submitting the test code.

24. How would you rate ChatGPT in terms of helpfulness? *

Mark only one oval.

1 2 3 4 5

Not ☐ ☐ ☐ ☐ ☐ Extremely helpful

25. To what extent would you recommend ChatGPT to the future students for homework 4?

Mark only one oval.

1 2 3 4 5

Very ☐ ☐ ☐ ☐ ☐ Very Likely

You indicated you used both checklist and ChatGPT

26. How did you use the **checklist**? (Check ALL that apply) *

Tick all that apply.

- ☐ I read the checklist before I wrote any unit tests
- ☐ I frequently consulted the checklist during unit testing
- ☐ I consulted the checklist during unit testing, but not regularly
- ☐ I used the checklist as a guide on what to test next
- ☐ I used the checklist as a guide on when to stop unit testing
- ☐ I walked through the checklist before I submitted the test code

27. How many unit tests (approximately, in percentage) in your test code satisfy the **checklist** items? *

28. How would you rate the **checklist** in terms of helpfulness? *

Mark only one oval.

1 2 3 4 5

Not ☐ ☐ ☐ ☐ ☐ Extremely helpful

29. To what extent would you recommend **checklist** to the future students for homework 4? *

Mark only one oval.

1 2 3 4 5

Very ☐ ☐ ☐ ☐ ☐ Very Likely

30. How did you use the **ChatGPT**? (Check ALL that apply) *

Tick all that apply.

- ☐ I consulted ChatGPT before I wrote any unit tests
- ☐ I frequently consulted ChatGPT during unit testing
- ☐ I consulted ChatGPT during unit testing, but not regularly
- ☐ I used the ChatGPT as a guide on what to test next
- ☐ I used the ChatGPT as a guide on when to stop unit testing
- ☐ I consulted ChatGPT again after completing all the tasks but before submitting the test code.

31. How would you rate **ChatGPT** in terms of helpfulness? *

Mark only one oval.

1 2 3 4 5

Not ☐ ☐ ☐ ☐ ☐ Extremely helpful

32. To what extend would you recommend **ChatGPT** to the future students for homework 4? *

Mark only one oval.

1 2 3 4 5

Very ☐ ☐ ☐ ☐ ☐ Very Likely

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