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CSE13S

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Asgn 6

- 1) The following scenarios are examples of tests that are implied by the spec but not checked by test_3_4.sh:
 - a) Boundary value testing: I could test with the smallest and largest valid integers for the program. This checks the program's ability to handle edge values without overflow or other issues.
 - b) Floating-point inputs: While the spec doesn't explicitly mention floating-point numbers, testing inputs such as ./calc 3.5 4.2 checks whether the program correctly rejects non-integers.
 - c) Non-numeric input: I could supply non-numeric arguments to test if the program appropriately handles and reports errors for invalid input formats.
 - d) Test that there's a new line after each answer
 - e) Test that negative numbers are handled correctly
- 2) Yes, test scripts should include a test for extra arguments. Ambiguity in the spec can lead to inconsistent implementations or unexpected behavior. By testing for extra arguments it helps clarify expectations and ensures edge cases are handled correctly.