# Testing Plan

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| Test Description | Expected Result |
| * Integer Count = 1 * Integer = 10 | * Min: 10 * Max: 10 |
| * Integer Count = 2 * Integer1 = 0 * Integer2 = 5 | * Min: 0 * Max: 5 |
| * Integer Count = 2 * Integer1 = 5 * Integer2 = 5 | * Min: 5 * Max: 5 |
| * Integer Count = 3 * Integer1 = 5 * Integer2 = -5 * Integer3 = 0 | * Min: -5 * Max: 5 |
| * Integer Count = 9 * Integer1 = 10 * Integer2 = 100 * Integer3 = 1000 * Integer4 = 10000 * Integer5 = 0 * Integer6 = -10 * Integer7 = -100 * Integer8 = -1000 * Integer9 = -10000 | * Min: -10000 * Max: 10000 |

# Pseudocode

1. Display prompt for count of integers the user wants to enter
2. Initialize maxSteps to the user-entered value
3. Display prompt for user to enter integers
4. Initialize currentNum to the user-entered value
5. Initialize min = currentNum
6. Initialize max = currentNum
7. Start Do-While loop
   1. Increment step
   2. Assign next integer input to currentNum
   3. Check if currentNum is less than min
      1. If yes, set min = currentNum
   4. Check if currentNum is greater than max
      1. If yes, set currentNum = integer
8. Complete Do-While loop to repeat the loop while steps < maxSteps
9. Display min value
10. Display max value