

Testing Plan

Test Description	Expected Result
<ul style="list-style-type: none"> Integer Count = 1 Integer = 10 	<ul style="list-style-type: none"> Min: 10 Max: 10
<ul style="list-style-type: none"> Integer Count = 2 Integer1 = 0 Integer2 = 5 	<ul style="list-style-type: none"> Min: 0 Max: 5
<ul style="list-style-type: none"> Integer Count = 2 Integer1 = 5 Integer2 = 5 	<ul style="list-style-type: none"> Min: 5 Max: 5
<ul style="list-style-type: none"> Integer Count = 3 Integer1 = 5 Integer2 = -5 Integer3 = 0 	<ul style="list-style-type: none"> Min: -5 Max: 5
<ul style="list-style-type: none"> Integer Count = 9 Integer1 = 10 Integer2 = 100 Integer3 = 1000 Integer4 = 10000 Integer5 = 0 Integer6 = -10 Integer7 = -100 Integer8 = -1000 Integer9 = -10000 	<ul style="list-style-type: none"> 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
 - 7.1. Increment step
 - 7.2. Assign next integer input to currentNum
 - 7.3. Check if currentNum is less than min
 - 7.3.1. If yes, set min = currentNum
 - 7.4. Check if currentNum is greater than max
 - 7.4.1. 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