**Test Plan**

Testing plan includes initial values from Project 3.a assignment.

* The second test includes a single integer value to make sure the program can handle a single input.
* The third test includes two of the same number to make sure the program can handle integers of the same value.
* The fourth test checks another array of 10 values entered in random order
* The fifth test checks all positive integers (plus 0)
* The sixth test checks all negative integers (plus 0)

|  |  |
| --- | --- |
| **Number of integers (Integers entered)** | **Min/Max** |
| 4 (-4, 105, 2, -7) | Min: -7 Max: 105 |
| 1 (16) | Min: 16 Max: 16 |
| 1 (-6) | Min: -6 Max: -6 |
| 2 (3, 3) | Min: 3 Max: 3 |
| 10 (-100, -25, -1, -500, 0, 650, 2, 24, 250, 100) | Min: -500 Max: 650 |
| 5 (15, 10, 6, 45, 0) | Min: 0 Max: 45 |
| 5 (-16, -24, -43, -2, 0) | Min: -43 Max: 0 |

**Design**

