Description:	Anticipated Results:
Test Case 1: Minimum number of integers (n=1)	How many integers would you like to enter? 1 Please at least enter 1 integer. 5 min: 5 max: 5
Test Case 2: All positive integers	How many integers would you like to enter? 5 Please enter 5 integers. 10 20 5 30 15 min: 5 max: 30
Test Case 3: All negative integers	How many integers would you like to enter? 3 Please enter 3 integers. -8 -2 -15 min: -15 max: -2
Test Case 4: Mixed positive and negative integers	How many integers would you like to enter? 6 Please enter 6 integers. 10 -5 0 -12 8 15 min: -12 max: 15

Test Case 5: Large input (n=1000)	How many integers would you like to enter?
 1000
 Please enter 1000 integers (testing for program efficiency).
 [a sequence of 1000 integers]
 min: [minimum value]
 max: [maximum value]

Pseudocode for potential testing of 3A:

```
# Test Plan Pseudocode

# Test Case 1: Minimum number of integers (n=1)
display("How many integers would you like to enter?")
num_integers = 1
display("Please enter 1 integer.")
user_input = 5
display("min:", user_input)
display("max:", user_input)

# Test Case 2: All positive integers
display("How many integers would you like to enter?")
num_integers = 5
display("Please enter 5 integers.")
user_input = [10, 20, 5, 30, 15]
min_value = min(user_input)
max_value = max(user_input)
display("min:", min_value)
display("max:", max_value)

# Test Case 3: All negative integers
display("How many integers would you like to enter?")
num_integers = 3
display("Please enter 3 integers.")
user_input = [-8, -2, -15]
min_value = min(user_input)
max_value = max(user_input)
display("min:", min_value)
display("max:", max_value)

# Test Case 4: Mixed positive and negative integers
display("How many integers would you like to enter?")
num_integers = 6
display("Please enter 6 integers.")
```

```python
user_input = [10, -5, 0, -12, 8, 15]
min_value = min(user_input)
max_value = max(user_input)
display("min:", min_value)
display("max:", max_value)

# Test Case 5: Large input (n=1000)
display("How many integers would you like to enter?")
num_integers = 1000
display("Please enter 1000 integers (testing for program efficiency).")
# User's input can be a sequence of 1000 integers, not shown for brevity.
min_value = find_min(user_input)   # Implement a function to find the minimum
value.
max_value = find_max(user_input)   # Implement a function to find the maximum
value.
display("min:", min_value)
display("max:", max_value)
```