

Test Objective

-Use test inputs where common problems arise and see if they trigger an error

Test Input	Expected Output	Real Output	Pass/Fail
Enter a non-integer when prompted	Program detects non-integer and tells user	Program tries to continue	Fail
Program stops reading inputs for an array if a '0' is entered	Program adding onto the array when the '0' is entered by the user	Array stops after the '0' is received	Pass
Program creates an empty array if a '0' is entered immediately	Program does not ask for more inputs and continues if a '0' is immediately entered	Program continues with an empty array	Pass
Enter any size integer into array	Program will add any integer, no matter how large, into the array when inputted	Program accepts the integer and moves on	Pass
Enter an integer combined with a non-integer. For example, an integer with a character	Program will refuse the input and inform the user	Program tries to continue	Fail