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**Member 1: Boundary Value Testing (BVT) for Method A**

*Explanation:* Boundary Value Testing (BVT) is a testing technique that focuses on testing the boundaries of input data ranges. It’s based on the assumption that errors often occur at the boundaries of input values rather than in the middle of the range. For this method, we identified the minimum and maximum input values and tested both the boundary values and values just outside these boundaries.

*Test Scenarios:*

* **Test Case 1**: Test with the minimum valid input boundary.
  + *Input*: 0 (minimum valid value).
  + *Expected Output*: The method should process the input correctly.
* **Test Case 2**: Test with a value just below the minimum valid boundary.
  + *Input*: -1 (invalid input).
  + *Expected Output*: The method should return an error or reject the input.
* **Test Case 3**: Test with the maximum valid input boundary.
  + *Input*: 100 (maximum valid value).
  + *Expected Output*: The method should process the input correctly.
* **Test Case 4**: Test with a value just above the maximum valid boundary.
  + *Input*: 101 (invalid input).
  + *Expected Output*: The method should return an error or reject the input.

*Conclusion:*  
The boundary tests were successfully executed, and all the edge cases for input values were handled as expected. This method ensured that the system correctly handles boundary conditions, avoiding potential issues such as buffer overflows or invalid processing.