Letter Grade Algorithm Pseudocode:

'Part1: Declare input as variable
 Dim score As Integer

 'Part 2: Create Counter

 'Part 3: Create Counter for each Letter grade

 'Part 1: Check for Valid Entry (what kind of numbers are not valid score for a test grade?)

 'Part 1: Determine Letter Grade with conditionals
 'Example: Grade entered between 90-100 should display "A"
 'Part 3: In each conditional also iterate the counter for the specific letter grade and display the updated count
 If

 End If

 'Part 2: Counter and display of counter for the number of grades entered throughout the program

 'Bonus: Calculate and display the average. Formula: average = (average * (total - 1) + newScore) / total