**Requirements:**

**REQ-1**: The program must be able to capture an array an calculate the sum of all the values in it.

**REQ-2:** The program must be able to calculate an average value based on the calculated sum.

**REQ-3**: The program must be able to print the values that are greater than the average of the initial array.

**Acceptance Criteria**

**CRI-1-1**: The sum of the values in the array will be equal to the summatory of each of the present values.

**CRI-1-2**: The average value of the array is going to be equal to the summatory of each present value (the sum) divided by the amount of values on the array (the length).

**Scenarios**

**SCE-1-1-1:** [1,2,3] = 6

**SCE-1-1-2:** [-4, 4, 16] = 16

**SCE-1-1-3:** [0, -2, 5, 3, 1] = 7

**SCE-2-2-1:** [4, 7 ,2],13 = 4. 333333333333333

**SCE-2-2-2**: [-2, 5 ,6 ,7], 16 = 4

**SCE-2-2-3**: [9, 8, 7, -11, 4, 25, 98], 140 = 20

**SCE-3-1-1**: [4, 7, 2], 4.33333333333333 = [7]

**SCE-3-1-2**: [-2, 5, 6, 7],4 = [5, 6, 7]

**SCE-3-1-3**: [9, 8, 7, -11, 4, 25, 98] = [25, 98]