Average Algorithm Lab

Task: Write pseudocode and draw a flowchart for the following algorithm. You may draw your flowchart physically or digitally.

The Algorithm: Given an array of numbers, find the **average** of all the **positive numbers**. Ignore the negative numbers.

Pseudocode:
1. START
2. Input array
3. Set positiveNumbersArray to an empty array
4. Set sumOfPositiveNumbers = 0
5. Set averageOfPositiveNumbers = sumOfPositiveNumbers / positiveNumbersArray.count
6. Loop through array elements
   a. If the number is positive, add it to the positiveNumbersArray && the sumOfPositiveNumbers
   b. Else continue to loop through the array
7. Output averageOfPositiveNumbers
8. END