**Assignment 1**

**Positive and negative:**

Write a function, named sums(), that has two input parameters; an array of floats; and an integer,

n, which is the number of values stored in the array.

Compute the sum of the positive values in the array

and the sum of the negative values. Also count the number of values in each category.

**Return these four**

**answers from the sums function to the main using pass by reference**.

Write a main program that reads no more than 10 real numbers and stores them in an array.

Stop reading numbers when a 0 is entered. Call the sums() function and print the answers it returns.

Also compute and print the average values of the positive and negative sets.

Write a C++ program and submit the source file (.cpp file) only.