#10 Days of Code

Day 7:

Objective:

Given an array of integers, calculate the ratios of its elements that are positive, negative, and zero. Print the decimal value of each fraction on a new line with 6 places after the decimal.

Task:

Print the ratios of positive, negative and zero values in the array. Each value should be printed on a separate line with 6 digits after the decimal. The function should not return a value.

Sample:

Input:

STDIN   Function

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6   arr[] size n = 6

-4 3 -9 0 4 1 arr = [-4, 3, -9, 0, 4, 1]

Output:

0.500000

0.333333

0.166667