

Plus minus ss

Problem

Submissions

Leaderboard

Discussions

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.

Note: This challenge introduces precision problems. The test cases are scaled to six decimal places, though answers with absolute error of up to 10^{-4} are acceptable.

Example

`arr = [1, 1, 0, -1, -1]`

There are `n = 5` elements, two positive, two negative and one zero. Their ratios are $\frac{2}{5} = 0.400000$, $\frac{2}{5} = 0.400000$ and $\frac{1}{5} = 0.200000$. Results are printed as:

```
0.400000
0.400000
0.200000
```

Function Description

Complete the `plusMinus` function in the editor below.

`plusMinus` has the following parameter(s):

- `int arr[n]`: an array of integers

Print

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.

Input Format

The first line contains an integer, `n`, the size of the array.

The second line contains `n` space-separated integers that describe `arr[n]`.

52

53

54

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```
for (int i = 0; i < n; i++) {
    int arrItem = Integer.parseInt(arrTemp[i]);
    arr.add(arrItem);
}

Result.plusMinus(arr);

bufferedReader.close();
```

Line: 51 Col: 7

Upload Code as File

☐ Test against custom input

Run Code

Submit Code

Congratulations

You solved this challenge. Would you like to challenge your friends?

[f](#)[t](#)[in](#)

Next Challenge

Test case 5

Test case 6

Test case 7

Test case 8

Compiler Message

Success

Hidden Test Case

Unlock this testcase for 5 hacks.

Test case 0

Test case 1

Test case 2

Test case 3

Test case 4

Test case 5

Test case 6

Compiler Message

Success

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Unlock this testcase for 5 hacks.

Unlock