

Master “C Language” in 30 Days Challenge

Practise 2

By TECH INVOLVERS

Instructions:

- Read the problem carefully before trying to solve it.
- Do the tasks on your own. Don't copy it.
- The output of your program must be same as given in sample run.

Problem 1:

You are given an array of N integers that contains integers in ascending order followed by integers in descending order.

For example, in the array {1,3,5,2,1}, the ascending part is {1,3,5} with sum 9 and descending part is {5,2,1} with sum 8.

You want to find out which part has larger sum. Returns ‘0’ if sum of ascending part is greater than that of descending part or ‘1’ if sum of descending part is greater than that of ascending part or ‘-1’ if both of sums are equal.

Sample Run:

Enter array size: 5

Enter elements of array : 1 3 5 2 1

Output: 0 (9>8)