

Introduction to programming

Practice 6

Assignment 1

Using pointer arithmetic, write a function that counts negative and positive numbers in an array. Use this function in main program on a arbitrary array and and writeout the number of positive numbers, number of negative numbers and the number of zeros.

Assignment 2

Write a function that swaps the order of elements of an array, in such way that the first becomes the last, second becomes the penultimate, etc... Solve the problem using both pointer and index notation.

Assignment 3

Write a program that scans for user entries of lowercase English alphabet letters until a user enters a non alphabet character. Write out the statistic of entered letters: a letter and a number entered, while ignoring unused letters.