INF212
ALGORITHMS AND PROGRAMMING
LABORATORY LEAFLET
STUDENT VERSION

LABORATORY-3: Arrays

LABORATORY 3

Task	Statement
1	**Finding element-wise summation of two arrays**
2	**Make an array of 4-by-4 elements, print using function**
3	**Finding maximum element using function**

Task 1: Write a C-code to find element-wise summation of two arrays below and prints the result on the screen. Introducing a new array is not necessary, just calculate and print one-by-one.

$$a1 = \{-4, 6, 21, 13\} \quad , \quad a2 = \{9, -7, 33, 0\}$$

Task 2: Make an empty array of 4-by-4 elements using function. Enter the elements into array from keyboard and print. Calculate, how many negative elements are in the array.

Task 3: Write a C program to find the maximum value of nxn matrix elements using a function. (Don't forget print your matrix, before print the maximum element of matrix.)

ABOUT LABORATORY LEAFLET

This leaflet is prepared for the INF212 Algorithms and Programming I course laboratory given in the Department of Electronic Engineering of Gebze Technical University.

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