INF212
ALGORITHMS AND PROGRAMMING
LABORATORY LEAFLET
STUDENT VERSION

LABORATORY-4: Pointers

Task	Statement
1	**2D Array Function**
2	**1D Array and Pointers**
3	**1D Array and Pointers**
4	**Pointer Passed to a Function**

Task 1: Make a C code with some functions for manipulation of a two-dimensional array.

main.c

Task 2: Make an empty array of N elements and initialize it. Print each element and its address <u>using pointer arithmetic</u> to increment the index.

main.c

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Task 3: Modify the previous example comparing current pointer and the address of last element in the array to limit the loop.

main.c

Task 4: Write a function that finds address of asked number by user in an array. If an asked number is not present in the array, the return of the function must be 0. Use a pointer to pass the array to the function.

main.c

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ABOUT LEAFLET

This leaflet has been prepared for the laboratory of INF212 Algorithms and Programming course given at Gebze Technical University, Electronics Engineering Department.

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